Fortsetzung

1.
\[(2+\omega)(1+\omega)(3+\omega).\ ([(1+\omega).(2+\omega),\ (2+\omega).(3+\omega)],\ [(1+\omega).(2+\omega),\ (2+\omega).(3+\omega)])\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ ((1+\omega).(1+\omega),\ (2+\omega).(1+\omega))\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ ((1+\omega).(1+\omega),\ (2+\omega).(2+\omega))\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ ((1+\omega).(2+\omega),\ (2+\omega).(3+\omega))\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ ((1+\omega).(2+\omega),\ (2+\omega).(1+\omega))\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ ((1+\omega).(2+\omega),\ (2+\omega).(2+\omega))\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ ((1+\omega).(2+\omega),\ (2+\omega).(3+\omega))\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ ((1+\omega).(3+\omega),\ (2+\omega).(1+\omega))\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ ((1+\omega).(3+\omega),\ (2+\omega).(2+\omega))\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ ((1+\omega).(3+\omega),\ (2+\omega).(3+\omega))\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ ((1+\omega).(3+\omega),\ (2+\omega).(3+\omega))\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ ((1+\omega).(3+\omega),\ (2+\omega).(3+\omega))\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ ((1+\omega).(1+\omega),\ (2+\omega).(1+\omega))\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ ((1+\omega).(2+\omega),\ (2+\omega).(1+\omega))\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ ((1+\omega).(2+\omega),\ (2+\omega).(2+\omega))\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ ((1+\omega).(2+\omega),\ (2+\omega).(3+\omega))\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ [[(1+\omega).(1+\omega),\ (2+\omega).(1+\omega)]]\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ [[(1+\omega).(1+\omega),\ (2+\omega).(2+\omega)]]\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ [[(1+\omega).(1+\omega),\ (2+\omega).(3+\omega)]]\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ [[(1+\omega).(2+\omega),\ (2+\omega).(1+\omega)]]\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ [[(1+\omega).(2+\omega),\ (2+\omega).(2+\omega)]]\]

\[((1+\omega).(1+\omega),\ (2+\omega).(1+\omega)),\ [[(1+\omega).(2+\omega),\ (2+\omega).(3+\omega)]]\]
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω). (2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω). (3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω). (1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω). (2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω). (3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω). (2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω). (1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω). (3+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω). (1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω). (2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
\[
(((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)), [(1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)])
\]
\[
(((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)), [(1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)])
\]
\[
(((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)), [(1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)])
\]
\[
(((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)), [(1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)])
\]
\[
(((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)), [(1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)])
\]
\[
(((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)), [(1 + \omega)(2 + \omega), (2 + \omega)(3 + \omega)])
\]
\[
(((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)), [(1 + \omega)(3 + \omega), (2 + \omega)(1 + \omega)])
\]
\[
(((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)), [(1 + \omega)(3 + \omega), (2 + \omega)(2 + \omega)])
\]
\[
(((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)), [(1 + \omega)(3 + \omega), (2 + \omega)(3 + \omega)])
\]
\[
(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), ([1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)])
\]
\[
(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), ([1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)])
\]
\[
(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), ([1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)])
\]
\[
(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), ([1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)])
\]
\[
(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), ([1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)])
\]
\[
(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), ([1 + \omega)(2 + \omega), (2 + \omega)(3 + \omega)])
\]
\[
(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), ([1 + \omega)(3 + \omega), (2 + \omega)(1 + \omega)])
\]
\[
(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), ([1 + \omega)(3 + \omega), (2 + \omega)(2 + \omega)])
\]
\[
(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), ([1 + \omega)(3 + \omega), (2 + \omega)(3 + \omega)])
\]
\[
(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), ([1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)])
\]
\[
(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), ([1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)])
\]
\[
(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), ([1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)])
\]
\[
(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), ([1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)])
\]
\[
(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), ([1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)])
\]
\[
(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), ([1 + \omega)(2 + \omega), (2 + \omega)(3 + \omega)])
\]
\[
(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), ([1 + \omega)(3 + \omega), (2 + \omega)(1 + \omega)])
\]
(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), ((1+Ω).(2+Ω), (2+Ω).(3+Ω)))

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), ((1+Ω).(3+Ω), (2+Ω).(1+Ω)))

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), ((1+Ω).(3+Ω), (2+Ω).(2+Ω)))

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), ((1+Ω).(3+Ω), (2+Ω).(3+Ω)))

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), ((1+Ω).(1+Ω), (2+Ω).(1+Ω)))

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), ((1+Ω).(1+Ω), (2+Ω).(2+Ω)))

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), ((1+Ω).(1+Ω), (2+Ω).(3+Ω)))

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), ((1+Ω).(2+Ω), (2+Ω).(1+Ω)))

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), ((1+Ω).(2+Ω), (2+Ω).(2+Ω)))

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), ((1+Ω).(2+Ω), (2+Ω).(3+Ω)))

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), ((1+Ω).(3+Ω), (2+Ω).(1+Ω)))

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), ((1+Ω).(3+Ω), (2+Ω).(2+Ω)))

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), ((1+Ω).(3+Ω), (2+Ω).(3+Ω)))

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), [(1+Ω).(1+Ω), (2+Ω).(1+Ω)])

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), [(1+Ω).(1+Ω), (2+Ω).(2+Ω)])

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), [(1+Ω).(1+Ω), (2+Ω).(3+Ω)])

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), [(1+Ω).(2+Ω), (2+Ω).(1+Ω)])

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), [(1+Ω).(2+Ω), (2+Ω).(2+Ω)])

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), [(1+Ω).(2+Ω), (2+Ω).(3+Ω)])

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), [(1+Ω).(3+Ω), (2+Ω).(1+Ω)])

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), [(1+Ω).(3+Ω), (2+Ω).(2+Ω)])

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), [(1+Ω).(3+Ω), (2+Ω).(3+Ω)])

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), [(1+Ω).(1+Ω), (2+Ω).(1+Ω)])

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), [(1+Ω).(1+Ω), (2+Ω).(2+Ω)])

(((1+Ω).(2+Ω), (2+Ω).(2+Ω)), [(1+Ω).(1+Ω), (2+Ω).(3+Ω)])
<table>
<thead>
<tr>
<th>Expression</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td>(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])</td>
</tr>
<tr>
<td>(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])</td>
</tr>
<tr>
<td>(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])</td>
</tr>
<tr>
<td>(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])</td>
</tr>
<tr>
<td>(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])</td>
</tr>
<tr>
<td>(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))</td>
</tr>
<tr>
<td>(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))</td>
</tr>
<tr>
<td>(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))</td>
</tr>
<tr>
<td>(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))</td>
</tr>
<tr>
<td>(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))</td>
</tr>
<tr>
<td>(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))</td>
</tr>
<tr>
<td>(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))</td>
</tr>
<tr>
<td>(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))</td>
</tr>
<tr>
<td>(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))</td>
</tr>
<tr>
<td>(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])</td>
</tr>
</tbody>
</table>
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).1(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).1(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).1(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).1(1+ω)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), (1+\omega).((1+\omega), (2+\omega).(1+\omega))}
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (1+ω), (2+ω). (2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (2+ω), (2+ω). (1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (2+ω), (2+ω). (2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (2+ω), (2+ω). (3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (1+ω), (2+ω). (1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (1+ω), (2+ω). (2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (1+ω), (2+ω). (3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (2+ω), (2+ω). (1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (2+ω), (2+ω). (2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (2+ω), (2+ω). (3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω). (1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω). (2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω). (2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω). (2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω). (2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω). (2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω). (2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω). (2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω). (2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω). (2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω). (2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω). (2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω). (2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω). (2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω).),(1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω).),(1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω).),(1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω).),(1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).(3+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).(3+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(3+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(3+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).]}
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
...
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).3+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).3+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).2+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).3+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).1+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).2+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).3+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).1+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).2+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).3+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).3+ω), (2+ω).2+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).3+ω), (2+ω).3+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).3+ω), (2+ω).2+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).1+ω), (2+ω).1+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).1+ω), (2+ω).2+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).1+ω), (2+ω).3+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).2+ω), (2+ω).1+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).2+ω), (2+ω).2+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).2+ω), (2+ω).2+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).2+ω), (2+ω).3+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).2+ω), (2+ω).3+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).2+ω), (2+ω).3+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).2+ω), (2+ω).3+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).2+ω), (2+ω).3+ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).2+ω), (2+ω).3+ω))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
\[
\begin{array}{c}
((1+\omega)\cdot(1+\omega), (2+\omega)\cdot(3+\omega)), 
((1+\omega)\cdot(1+\omega), (2+\omega)\cdot(3+\omega)) \\
((1+\omega)\cdot(1+\omega), (2+\omega)\cdot(3+\omega)), 
((1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)) \\
((1+\omega)\cdot(1+\omega), (2+\omega)\cdot(3+\omega)), 
((1+\omega)\cdot(2+\omega), (2+\omega)\cdot(2+\omega)) \\
((1+\omega)\cdot(1+\omega), (2+\omega)\cdot(3+\omega)), 
((1+\omega)\cdot(3+\omega), (2+\omega)\cdot(1+\omega)) \\
((1+\omega)\cdot(1+\omega), (2+\omega)\cdot(3+\omega)), 
((1+\omega)\cdot(3+\omega), (2+\omega)\cdot(2+\omega)) \\
((1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)), 
((1+\omega)\cdot(2+\omega), (2+\omega)\cdot(2+\omega)) \\
((1+\omega)\cdot(1+\omega), (2+\omega)\cdot(3+\omega)), 
((1+\omega)\cdot(3+\omega), (2+\omega)\cdot(2+\omega)) \\
((1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)), 
((1+\omega)\cdot(3+\omega), (2+\omega)\cdot(3+\omega)) \\
((1+\omega)\cdot(1+\omega), (2+\omega)\cdot(3+\omega)), 
((1+\omega)\cdot(3+\omega), (2+\omega)\cdot(1+\omega)) \\
((1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)), 
((1+\omega)\cdot(3+\omega), (2+\omega)\cdot(2+\omega)) \\
\end{array}
\]
[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)]]

[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)]]

[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)]]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)]]

[((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)]]

[((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)]

[((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)]

[((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)]

[((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)]

[((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω). (1+ω), (2+ω). (1+ω)]

[((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω). (1+ω), (2+ω). (2+ω)]

[((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω). (1+ω), (2+ω). (3+ω)]

[((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω). (2+ω), (2+ω). (1+ω)]]
((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))

((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))

((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))

((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))

((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))

((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))

((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))

((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)]

((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)]

((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)]

((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)]

((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)]
\[(1+\omega).((3+\omega), (2+\omega)(2+\omega)), ((1+\omega)(1+\omega), (2+\omega)(1+\omega))\]

\[(1+\omega).((3+\omega), (2+\omega)(2+\omega)), ((1+\omega)(1+\omega), (2+\omega)(2+\omega))\]

\[(1+\omega).((3+\omega), (2+\omega)(2+\omega)), ((1+\omega)(1+\omega), (2+\omega)(3+\omega))\]

\[(1+\omega).((3+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(1+\omega))\]

\[(1+\omega).((3+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega))\]

\[(1+\omega).((3+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(3+\omega))\]

\[(1+\omega).((3+\omega), (2+\omega)(2+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))\]

\[(1+\omega).((3+\omega), (2+\omega)(2+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))\]

\[(1+\omega).((3+\omega), (2+\omega)(2+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))\]

\[(1+\omega).((3+\omega), (2+\omega)(2+\omega)), ((1+\omega)(1+\omega), (2+\omega)(1+\omega))\]

\[(1+\omega).((3+\omega), (2+\omega)(2+\omega)), ((1+\omega)(1+\omega), (2+\omega)(2+\omega))\]

\[(1+\omega).((3+\omega), (2+\omega)(2+\omega)), ((1+\omega)(1+\omega), (2+\omega)(3+\omega))\]

\[(1+\omega).((3+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(1+\omega))\]

\[(1+\omega).((3+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega))\]

\[(1+\omega).((3+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(3+\omega))\]

\[(1+\omega).((3+\omega), (2+\omega)(2+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))\]
\[
\begin{align*}
&\{(1+\omega).(3+\omega), (2+\omega).(2+\omega)\}, \{(1+\omega).(3+\omega), (2+\omega).(2+\omega)\} \\
&\{(1+\omega).(3+\omega), (2+\omega).(2+\omega)\}, \{(1+\omega).(1+\omega), (2+\omega).(1+\omega)\} \\
&\{(1+\omega).(3+\omega), (2+\omega).(2+\omega)\}, \{(1+\omega).(1+\omega), (2+\omega).(2+\omega)\} \\
&\{(1+\omega).(3+\omega), (2+\omega).(2+\omega)\}, \{(1+\omega).(1+\omega), (2+\omega).(3+\omega)\} \\
&\{(1+\omega).(3+\omega), (2+\omega).(2+\omega)\}, \{(1+\omega).(2+\omega), (2+\omega).(2+\omega)\} \\
&\{(1+\omega).(3+\omega), (2+\omega).(2+\omega)\}, \{(1+\omega).(2+\omega), (2+\omega).(2+\omega)\} \\
&\{(1+\omega).(3+\omega), (2+\omega).(2+\omega)\}, \{(1+\omega).(3+\omega), (2+\omega).(3+\omega)\} \\
&\{(1+\omega).(3+\omega), (2+\omega).(3+\omega)\}, ((1+\omega).(1+\omega), (2+\omega).(1+\omega)) \\
&\{(1+\omega).(3+\omega), (2+\omega).(3+\omega)\}, ((1+\omega).(1+\omega), (2+\omega).(2+\omega)) \\
&\{(1+\omega).(3+\omega), (2+\omega).(3+\omega)\}, ((1+\omega).(1+\omega), (2+\omega).(3+\omega)) \\
&\{(1+\omega).(3+\omega), (2+\omega).(3+\omega)\}, ((1+\omega).(2+\omega), (2+\omega).(1+\omega)) \\
&\{(1+\omega).(3+\omega), (2+\omega).(3+\omega)\}, ((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
&\{(1+\omega).(3+\omega), (2+\omega).(3+\omega)\}, ((1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
&\{(1+\omega).(3+\omega), (2+\omega).(3+\omega)\}, ((1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
&\{(1+\omega).(3+\omega), (2+\omega).(3+\omega)\}, ((1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
&\{(1+\omega).(3+\omega), (2+\omega).(3+\omega)\}, ((1+\omega).(1+\omega), (2+\omega).(1+\omega)) \\
&\{(1+\omega).(3+\omega), (2+\omega).(3+\omega)\}, ((1+\omega).(1+\omega), (2+\omega).(2+\omega)) \\
&\{(1+\omega).(3+\omega), (2+\omega).(3+\omega)\}, ((1+\omega).(1+\omega), (2+\omega).(3+\omega)) \\
&\{(1+\omega).(3+\omega), (2+\omega).(3+\omega)\}, ((1+\omega).(2+\omega), (2+\omega).(1+\omega)) \\
&\{(1+\omega).(3+\omega), (2+\omega).(3+\omega)\}, ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\end{align*}
\]
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
([(1+\omega)(2+\omega), (2+\omega)(3+\omega)], [(1+\omega)(2+\omega), (2+\omega)(2+\omega)])
([(1+\omega)(1+\omega), (2+\omega)(3+\omega)], [(1+\omega)(2+\omega), (2+\omega)(3+\omega)])
([(1+\omega)(1+\omega), (2+\omega)(3+\omega)], [(1+\omega)(3+\omega), (2+\omega)(1+\omega)])
([(1+\omega)(1+\omega), (2+\omega)(3+\omega)], [(1+\omega)(3+\omega), (2+\omega)(2+\omega)])
([(1+\omega)(1+\omega), (2+\omega)(3+\omega)], [(1+\omega)(3+\omega), (2+\omega)(3+\omega)])
([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))
([(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
([(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
([(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
([(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
([(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
([(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
([(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
([(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(2+ω), (2+ω).(3+ω)], [[(1+ω).(1+ω), (2+ω).(1+ω)])
([(1+ω).(2+ω), (2+ω).(3+ω)], [[(1+ω).(1+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(3+ω)], [[(1+ω).(1+ω), (2+ω).(3+ω)])
([(1+ω).(2+ω), (2+ω).(3+ω)], [[(1+ω).(2+ω), (2+ω).(1+ω)])
([(1+ω).(2+ω), (2+ω).(3+ω)], [[(1+ω).(2+ω), (2+ω).(2+ω)])
\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))
\]
\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))
\]
\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))
\]
\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(1+\omega), (2+\omega)(1+\omega))
\]
\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(1+\omega), (2+\omega)(2+\omega))
\]
\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(1+\omega), (2+\omega)(3+\omega))
\]
\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(1+\omega), (2+\omega)(3+\omega))
\]
\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))
\]
\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))
\]
\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))
\]
\[
4(2+\omega)(1+\omega)4. \quad ((1+\omega)(2+\omega), (2+\omega)(3+\omega)), \quad ((1+\omega)(3+\omega), (2+\omega)(1+\omega))
\]
\[
((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(1+\omega))
\]
\[
((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(2+\omega))
\]
\[
((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(3+\omega))
\]
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))}
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
$$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))$$

$$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))$$

$$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))$$

$$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))$$

$$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))$$

$$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))$$

$$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))$$

$$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).1+\omega, (2+\omega).(1+\omega)])$$

$$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).1+\omega, (2+\omega).(2+\omega)])$$

$$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).1+\omega, (2+\omega).(3+\omega)])$$

$$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).2+\omega, (2+\omega).1+\omega)]$$

$$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).2+\omega, (2+\omega).2+\omega)]$$

$$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).2+\omega, (2+\omega).3+\omega)]$$

$$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).3+\omega, (2+\omega).1+\omega)]$$

$$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).3+\omega, (2+\omega).2+\omega)]$$

$$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).3+\omega, (2+\omega).3+\omega)]$$

$$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).1+\omega, (2+\omega).1+\omega)]$$

$$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).1+\omega, (2+\omega).2+\omega)]$$

$$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).1+\omega, (2+\omega).3+\omega)]$$

$$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).2+\omega, (2+\omega).1+\omega)]$$

$$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).2+\omega, (2+\omega).2+\omega)]$$

$$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).2+\omega, (2+\omega).3+\omega)]$$

$$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).3+\omega, (2+\omega).1+\omega)]$$

$$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).3+\omega, (2+\omega).2+\omega)]$$

$$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).3+\omega, (2+\omega).3+\omega)]$$
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).3(ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
[((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
[((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
[((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
[((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]
[((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
[((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
[((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]
[((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
[((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
[((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
[((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
[((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
[((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)]
[((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)]
[((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)]
[((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)]
[((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)]
[((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)]
[((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)]
[((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)]
[((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)]
[((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω). (1+ω), (2+ω). (1+ω)]]
[((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

[((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])

[((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])

[((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])

[((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])

[((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])

[((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])

[((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])

[((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

[((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])

[((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])

[((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])

[((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])

[((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])

[((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])

[((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])

[((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])

[((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])

[((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])

[((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).\omega, (2+\omega).\omega)]
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).((1+\omega), (2+\omega).(3+\omega))])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
\[
\begin{align*}
(1+\omega)(2+\omega), (2+\omega)(2+\omega), [1+\omega)(3+\omega), (2+\omega)(2+\omega)]) \\
(1+\omega)(2+\omega), (2+\omega)(2+\omega), [(1+\omega)(3+\omega), (2+\omega)(3+\omega)]) \\
(1+\omega)(2+\omega), (2+\omega)(3+\omega), [(1+\omega)(1+\omega), (2+\omega)(1+\omega)]) \\
(1+\omega)(2+\omega), (2+\omega)(3+\omega), [(1+\omega)(1+\omega), (2+\omega)(2+\omega)]) \\
(1+\omega)(2+\omega), (2+\omega)(3+\omega), [(1+\omega)(1+\omega), (2+\omega)(3+\omega)]) \\
(1+\omega)(2+\omega), (2+\omega)(3+\omega), [(1+\omega)(1+\omega), (2+\omega)(3+\omega)]) \\
(1+\omega)(2+\omega), (2+\omega)(3+\omega), [(1+\omega)(2+\omega), (2+\omega)(2+\omega)]) \\
(1+\omega)(2+\omega), (2+\omega)(3+\omega), [(1+\omega)(2+\omega), (2+\omega)(3+\omega)]) \\
(1+\omega)(2+\omega), (2+\omega)(3+\omega), [(1+\omega)(2+\omega), (2+\omega)(3+\omega)]) \\
(1+\omega)(2+\omega), (2+\omega)(3+\omega), [(1+\omega)(1+\omega), (2+\omega)(1+\omega)]) \\
(1+\omega)(2+\omega), (2+\omega)(3+\omega), [(1+\omega)(1+\omega), (2+\omega)(2+\omega)]) \\
(1+\omega)(2+\omega), (2+\omega)(3+\omega), [(1+\omega)(1+\omega), (2+\omega)(3+\omega)]) \\
(1+\omega)(2+\omega), (2+\omega)(3+\omega), [(1+\omega)(2+\omega), (2+\omega)(1+\omega)]) \\
(1+\omega)(2+\omega), (2+\omega)(3+\omega), [(1+\omega)(2+\omega), (2+\omega)(2+\omega)]) \\
(1+\omega)(2+\omega), (2+\omega)(3+\omega), [(1+\omega)(2+\omega), (2+\omega)(3+\omega)]
\end{align*}
\]
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
\[
(((1 + \omega). (3 + \omega), (2 + \omega). (1 + \omega)), ((1 + \omega). (2 + \omega), (2 + \omega). (1 + \omega)))
\]
\[
(((1 + \omega). (3 + \omega), (2 + \omega). (1 + \omega)), ((1 + \omega). (2 + \omega), (2 + \omega). (2 + \omega)))
\]
\[
(((1 + \omega). (3 + \omega), (2 + \omega). (1 + \omega)), ((1 + \omega). (3 + \omega), (2 + \omega). (3 + \omega)))
\]
\[
(((1 + \omega). (3 + \omega), (2 + \omega). (1 + \omega)), ((1 + \omega). (2 + \omega), (2 + \omega). (1 + \omega)))
\]
\[
(((1 + \omega). (3 + \omega), (2 + \omega). (1 + \omega)), ((1 + \omega). (2 + \omega), (2 + \omega). (2 + \omega)))
\]
\[
(((1 + \omega). (3 + \omega), (2 + \omega). (1 + \omega)), ((1 + \omega). (2 + \omega), (2 + \omega). (3 + \omega)))
\]
\[
(((1 + \omega). (3 + \omega), (2 + \omega). (1 + \omega)), ((1 + \omega). (3 + \omega), (2 + \omega). (1 + \omega)))
\]
\[
(((1 + \omega). (3 + \omega), (2 + \omega). (1 + \omega)), ((1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)))
\]
\[
(((1 + \omega). (3 + \omega), (2 + \omega). (1 + \omega)), ((1 + \omega). (3 + \omega), (2 + \omega). (3 + \omega)))
\]
\[
(((1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)), ((1 + \omega). (1 + \omega), (2 + \omega). (1 + \omega)))
\]
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).
((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(2+ω))

(((1+ω).(1+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(3+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(3+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(2+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(3+ω))

(((1+ω).(1+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(2+ω))

(((1+ω).(1+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(3+ω))
\[
[(1+\omega)\cdot(1+\omega), (2+\omega)\cdot(3+\omega)], [(1+\omega)\cdot(3+\omega), (2+\omega)\cdot(1+\omega)]
\]

\[
([(1+\omega)\cdot(1+\omega), (2+\omega)\cdot(3+\omega)], [(1+\omega)\cdot(3+\omega), (2+\omega)\cdot(2+\omega)])
\]

\[
([(1+\omega)\cdot(1+\omega), (2+\omega)\cdot(3+\omega)], [(1+\omega)\cdot(3+\omega), (2+\omega)\cdot(3+\omega)])
\]

\[
([(1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)], [(1+\omega)\cdot(1+\omega), (2+\omega)\cdot(2+\omega)])
\]

\[
([(1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)], [(1+\omega)\cdot(1+\omega), (2+\omega)\cdot(3+\omega)])
\]

\[
([(1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)], [(1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)])
\]

\[
([(1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)], [(1+\omega)\cdot(2+\omega), (2+\omega)\cdot(2+\omega)])
\]

\[
([(1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)], [(1+\omega)\cdot(2+\omega), (2+\omega)\cdot(3+\omega)])
\]

\[
([(1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)], [(1+\omega)\cdot(3+\omega), (2+\omega)\cdot(1+\omega)])
\]

\[
([(1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)], [(1+\omega)\cdot(3+\omega), (2+\omega)\cdot(2+\omega)])
\]

\[
([(1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)], [(1+\omega)\cdot(3+\omega), (2+\omega)\cdot(3+\omega)])
\]

\[
([(1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)], [1+\omega)\cdot(1+\omega), (2+\omega)\cdot(1+\omega)])
\]

\[
([(1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)], [1+\omega)\cdot(1+\omega), (2+\omega)\cdot(2+\omega)])
\]

\[
([(1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)], [1+\omega)\cdot(1+\omega), (2+\omega)\cdot(3+\omega)])
\]

\[
([(1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)], [1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)])
\]

\[
([(1+\omega)\cdot(2+\omega), (2+\omega)\cdot(1+\omega)], [1+\omega)\cdot(2+\omega), (2+\omega)\cdot(2+\omega)])
\]
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)]

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)]

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)]

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)]

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)]

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)]

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)]

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)]

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)]

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)]

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
\[
((1+\omega). (2+\omega), (2+\omega). (3+\omega)), [1+\omega]. (3+\omega), (2+\omega). (3+\omega))
\]
\[
((1+\omega). (2+\omega), (2+\omega). (3+\omega)), [1+\omega]. (1+\omega), (2+\omega). (1+\omega)]
\]
\[
((1+\omega). (2+\omega), (2+\omega). (3+\omega)), [1+\omega]. (2+\omega), (2+\omega). (2+\omega)]
\]
\[
((1+\omega). (2+\omega), (2+\omega). (3+\omega)), [1+\omega]. (1+\omega), (2+\omega). (3+\omega)]
\]
\[
((1+\omega). (2+\omega), (2+\omega). (3+\omega)), [1+\omega]. (2+\omega), (2+\omega). (1+\omega)]
\]
\[
((1+\omega). (2+\omega), (2+\omega). (3+\omega)), [1+\omega]. (2+\omega), (2+\omega). (2+\omega)]
\]
\[
((1+\omega). (2+\omega), (2+\omega). (3+\omega)), [1+\omega]. (3+\omega), (2+\omega). (1+\omega)]
\]
\[
((1+\omega). (2+\omega), (2+\omega). (3+\omega)), [1+\omega]. (3+\omega), (2+\omega). (2+\omega)]
\]
\[
((1+\omega). (2+\omega), (2+\omega). (3+\omega)), [1+\omega]. (3+\omega), (2+\omega). (3+\omega)]
\]
\[
((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [1+\omega]. (1+\omega), (2+\omega). (1+\omega)]
\]
\[
((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [1+\omega]. (1+\omega), (2+\omega). (2+\omega)]
\]
\[
((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [1+\omega]. (1+\omega), (2+\omega). (3+\omega)]
\]
\[
((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [1+\omega]. (2+\omega), (2+\omega). (1+\omega)]
\]
\[
((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [1+\omega]. (2+\omega), (2+\omega). (2+\omega)]
\]
\[
((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [1+\omega]. (2+\omega), (2+\omega). (3+\omega)]
\]
\[
((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [1+\omega]. (1+\omega), (2+\omega). (1+\omega)]
\]
\[
((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [1+\omega]. (1+\omega), (2+\omega). (2+\omega)]
\]
\[
((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [1+\omega]. (1+\omega), (2+\omega). (3+\omega)]
\]
\[
((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [1+\omega]. (2+\omega), (2+\omega). (1+\omega)]
\]
\[
((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [1+\omega]. (2+\omega), (2+\omega). (2+\omega)]
\]
\[
((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [1+\omega]. (2+\omega), (2+\omega). (3+\omega)]
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω). (2+ω)])
[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).\omega, (2+\omega).(3+\omega)]

[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]

[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]

[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]

[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]

[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]

[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]

[(1+\omega).(3+\omega), (2+\omega).(3+\omega)], (1+\omega).(1+\omega), (2+\omega).(1+\omega)]

[(1+\omega).(3+\omega), (2+\omega).(3+\omega)], (1+\omega).(2+\omega), (2+\omega).(1+\omega)]

[(1+\omega).(3+\omega), (2+\omega).(3+\omega)], (1+\omega).(2+\omega), (2+\omega).(2+\omega)]

[(1+\omega).(3+\omega), (2+\omega).(3+\omega)], (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

[(1+\omega).(3+\omega), (2+\omega).(3+\omega)], (1+\omega).(3+\omega), (2+\omega).(1+\omega)]

[(1+\omega).(3+\omega), (2+\omega).(3+\omega)], (1+\omega).(3+\omega), (2+\omega).(2+\omega)]

[(1+\omega).(3+\omega), (2+\omega).(3+\omega)], (1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\[
\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), & \quad ((1+\omega).(1+\omega), (2+\omega).(1+\omega))) \\
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), & \quad ((1+\omega).(1+\omega), (2+\omega).(2+\omega))) \\
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), & \quad ((1+\omega).(1+\omega), (2+\omega).(3+\omega))) \\
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), & \quad ((1+\omega).(2+\omega), (2+\omega).(1+\omega))) \\
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), & \quad ((1+\omega).(2+\omega), (2+\omega).(2+\omega))) \\
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), & \quad ((1+\omega).(2+\omega), (2+\omega).(3+\omega))) \\
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), & \quad ((1+\omega).(3+\omega), (2+\omega).(1+\omega))) \\
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), & \quad ((1+\omega).(3+\omega), (2+\omega).(2+\omega))) \\
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), & \quad ((1+\omega).(3+\omega), (2+\omega).(3+\omega))) \\
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), & \quad ((1+\omega).(1+\omega), (2+\omega).(1+\omega))) \\
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), & \quad ((1+\omega).(1+\omega), (2+\omega).(2+\omega))) \\
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), & \quad ((1+\omega).(1+\omega), (2+\omega).(3+\omega))) \\
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), & \quad ((1+\omega).(1+\omega), (2+\omega).(3+\omega))) \\
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), & \quad ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
\end{align*}
\]
[\((1+\omega).(1+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]

[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]
(((1+ω)(1+ω), (2+ω)(2+ω)), ((1+ω)(2+ω), (2+ω)(1+ω)))
(((1+ω)(1+ω), (2+ω)(2+ω)), ((1+ω)(2+ω), (2+ω)(2+ω)))
(((1+ω)(1+ω), (2+ω)(2+ω)), ((1+ω)(2+ω), (2+ω)(3+ω)))
(((1+ω)(1+ω), (2+ω)(2+ω)), ((1+ω)(2+ω), (2+ω)(1+ω)))
(((1+ω)(1+ω), (2+ω)(2+ω)), ((1+ω)(1+ω), (2+ω)(2+ω)))
(((1+ω)(1+ω), (2+ω)(2+ω)), ((1+ω)(1+ω), (2+ω)(3+ω)))
(((1+ω)(1+ω), (2+ω)(2+ω)), ((1+ω)(2+ω), (2+ω)(1+ω)))
(((1+ω)(1+ω), (2+ω)(2+ω)), ((1+ω)(2+ω), (2+ω)(2+ω)))
(((1+ω)(1+ω), (2+ω)(3+ω)), ((1+ω)(1+ω), (2+ω)(1+ω)))
(((1+ω)(1+ω), (2+ω)(3+ω)), ((1+ω)(1+ω), (2+ω)(2+ω)))
(((1+ω)(1+ω), (2+ω)(3+ω)), ((1+ω)(1+ω), (2+ω)(3+ω)))
Given the expressions:

\[
\begin{align*}
&[(1+\omega).(1+\omega), (2+\omega).(3+\omega)] \\
&\quad \cdot [(1+\omega).\omega, (2+\omega).\omega] \\
&\quad \cdot [(1+\omega).\omega, (2+\omega).\omega] \\
&\quad \cdot [(1+\omega).\omega, (2+\omega).\omega] \\
&\quad \cdot [(1+\omega).\omega, (2+\omega).\omega] \\
&\quad \cdot [(1+\omega).\omega, \omega.(3+\omega)] \\
&\quad \cdot [(1+\omega).\omega, \omega.(3+\omega)] \\
&\quad \cdot [(1+\omega).\omega, \omega.(3+\omega)] \\
&\quad \cdot [(1+\omega).\omega, \omega.(3+\omega)] \\
&\quad \cdot [(1+\omega).\omega, \omega.(3+\omega)]
\end{align*}
\]
((1+ω)(1+ω), (2+ω)(3+ω)), [(1+ω)(3+ω), (2+ω)(3+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(1+ω), (2+ω)(1+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(1+ω), (2+ω)(2+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(1+ω), (2+ω)(3+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(2+ω), (2+ω)(1+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(2+ω), (2+ω)(2+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(2+ω), (2+ω)(3+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(2+ω), (2+ω)(3+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(1+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(2+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(3+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(3+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(3+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(1+ω), (2+ω)(1+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(1+ω), (2+ω)(2+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(1+ω), (2+ω)(3+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(2+ω), (2+ω)(1+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(2+ω), (2+ω)(2+ω))

((1+ω)(2+ω), (2+ω)(1+ω)), ((1+ω)(2+ω), (2+ω)(3+ω))


\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]
\[(1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)\], ((1 + \omega). (2 + \omega), (2 + \omega). (3 + \omega))

\[(1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)\], ((1 + \omega). (3 + \omega), (2 + \omega). (1 + \omega))

\[(1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)\], ((1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega))

\[(1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)\], ((1 + \omega). (3 + \omega), (2 + \omega). (3 + \omega))

\[(1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)\], ((1 + \omega). (1 + \omega), (2 + \omega). (1 + \omega))

\[(1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)\], ((1 + \omega). (1 + \omega), (2 + \omega). (2 + \omega))

\[(1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)\], ((1 + \omega). (1 + \omega), (2 + \omega). (3 + \omega))

\[(1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)\], ((1 + \omega). (1 + \omega), (2 + \omega). (1 + \omega))

\[(1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)\], ((1 + \omega). (1 + \omega), (2 + \omega). (2 + \omega))

\[(1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)\], ((1 + \omega). (1 + \omega), (2 + \omega). (3 + \omega))

\[(1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)\], ((1 + \omega). (3 + \omega), (2 + \omega). (1 + \omega))

\[(1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)\], ((1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega))

\[(1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)\], ((1 + \omega). (3 + \omega), (2 + \omega). (3 + \omega))

\[(1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)\], ((1 + \omega). (1 + \omega), (2 + \omega). (1 + \omega))

\[(1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)\], ((1 + \omega). (1 + \omega), (2 + \omega). (2 + \omega))

\[(1 + \omega). (3 + \omega), (2 + \omega). (2 + \omega)\], ((1 + \omega). (1 + \omega), (2 + \omega). (3 + \omega))
\[
\begin{aligned}
&((1+\omega).(3+\omega), (2+\omega).(3+\omega)),
((1+\omega).(1+\omega), (2+\omega).(2+\omega))) \\
&((1+\omega).(3+\omega), (2+\omega).(3+\omega)),
((1+\omega).(1+\omega), (2+\omega).(3+\omega))) \\
&((1+\omega).(3+\omega), (2+\omega).(3+\omega)),
((1+\omega).(2+\omega), (2+\omega).(1+\omega))) \\
&((1+\omega).(3+\omega), (2+\omega).(3+\omega)),
((1+\omega).(2+\omega), (2+\omega).(2+\omega))) \\
&((1+\omega).(3+\omega), (2+\omega).(3+\omega)),
((1+\omega).(2+\omega), (2+\omega).(3+\omega))) \\
&((1+\omega).(3+\omega), (2+\omega).(3+\omega)),
((1+\omega).(3+\omega), (2+\omega).(1+\omega))) \\
&((1+\omega).(3+\omega), (2+\omega).(3+\omega)),
((1+\omega).(3+\omega), (2+\omega).(2+\omega))) \\
&((1+\omega).(3+\omega), (2+\omega).(3+\omega)),
((1+\omega).(3+\omega), (2+\omega).(3+\omega))) \\
&((1+\omega).(3+\omega), (2+\omega).(3+\omega)),
((1+\omega).(3+\omega), (2+\omega).(1+\omega))) \\
&4.(2+\omega)(1+\omega)5. ((1+\omega).(2+\omega), (2+\omega).(3+\omega)),
((1+\omega).(3+\omega), (2+\omega).(2+\omega))) \\
&(((1+\omega).(1+\omega), (2+\omega).(1+\omega)),
((1+\omega).(1+\omega), (2+\omega).(1+\omega))) \\
&(((1+\omega).(1+\omega), (2+\omega).(1+\omega)),
((1+\omega).(1+\omega), (2+\omega).(2+\omega))) \\
&(((1+\omega).(1+\omega), (2+\omega).(1+\omega)),
((1+\omega).(1+\omega), (2+\omega).(3+\omega))) \\
&(((1+\omega).(1+\omega), (2+\omega).(1+\omega)),
((1+\omega).(2+\omega), (2+\omega).(1+\omega))) \\
&(((1+\omega).(1+\omega), (2+\omega).(1+\omega)),
((1+\omega).(2+\omega), (2+\omega).(2+\omega))) \\
&(((1+\omega).(1+\omega), (2+\omega).(1+\omega)),
((1+\omega).(2+\omega), (2+\omega).(3+\omega))) \\
&(((1+\omega).(1+\omega), (2+\omega).(1+\omega)),
((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
\end{aligned}
\]
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]\)

\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]\)

\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]\)

\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]\)

\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]\)

\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]\)

\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]\)

\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]\)

\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]\)

\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]\)

\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]\)

\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]\)

\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]\)

\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]\)

\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]\)

\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]\)

\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]\)

\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]\)

\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]\)

\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]\)

\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]\)

\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]\)
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).]
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).3+\omega), (2+\omega).(2+\omega))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).3+\omega), (2+\omega).(3+\omega))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).3+\omega), (2+\omega).(2+\omega))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).3+\omega), (2+\omega).(3+\omega))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).3+\omega), (2+\omega).(2+\omega))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).3+\omega), (2+\omega).(3+\omega))
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))

((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]

((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]

((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]

((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]

((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]

((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]

((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]

((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]

((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(1+ω))
)

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(2+ω))
)

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(3+ω))
)

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω))
)

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω))
)

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω))
)

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)], [1+ω).(3+ω), (2+ω).(2+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], (1+\omega).(3+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))}
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
$([[1+\omega].(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))])$

$([[1+\omega].(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))])$

$([[1+\omega].(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))])$

$([[1+\omega].(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))])$

$([[1+\omega].(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))])$

$([[1+\omega].(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))])$

$([[1+\omega].(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))])$

$([[1+\omega].(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))])$

$([[1+\omega].(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))])$

$([[1+\omega].(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))])$

$([[1+\omega].(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))])$

$([[1+\omega].(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))])$

$([[1+\omega].(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))])$
$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\end{align*}$$

$$\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\end{align*}$$
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]
$\left(\begin{array}{cc}(1+\omega)(3+\omega), (2+\omega)(2+\omega)\\(1+\omega)(2+\omega), (2+\omega)(1+\omega)\end{array}\right)$

$\left(\begin{array}{cc}(1+\omega)(3+\omega), (2+\omega)(2+\omega)\\(1+\omega)(2+\omega), (2+\omega)(3+\omega)\end{array}\right)$

$\left(\begin{array}{cc}(1+\omega)(3+\omega), (2+\omega)(3+\omega)\\(1+\omega)(2+\omega), (2+\omega)(1+\omega)\end{array}\right)$

$\left(\begin{array}{cc}(1+\omega)(3+\omega), (2+\omega)(3+\omega)\\(1+\omega)(2+\omega), (2+\omega)(2+\omega)\end{array}\right)$

$\left(\begin{array}{cc}(1+\omega)(3+\omega), (2+\omega)(3+\omega)\\(1+\omega)(2+\omega), (2+\omega)(3+\omega)\end{array}\right)$

$\left(\begin{array}{cc}(1+\omega)(3+\omega), (2+\omega)(3+\omega)\\(1+\omega)(1+\omega), (2+\omega)(2+\omega)\end{array}\right)$

$\left(\begin{array}{cc}(1+\omega)(3+\omega), (2+\omega)(3+\omega)\\(1+\omega)(1+\omega), (2+\omega)(3+\omega)\end{array}\right)$

$\left(\begin{array}{cc}(1+\omega)(3+\omega), (2+\omega)(3+\omega)\\(1+\omega)(1+\omega), (2+\omega)(2+\omega)\end{array}\right)$
([(1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)]]
([(1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
\[
\begin{align*}
&[(1+\omega). (1+\omega), (2+\omega). (1+\omega)] ,
&[(1+\omega). (1+\omega), (2+\omega). (2+\omega)] ,
&[(1+\omega). (1+\omega), (2+\omega). (3+\omega)]
\end{align*}
\]

\[
\begin{align*}
&[(1+\omega). (1+\omega), (2+\omega). (1+\omega)] ,
&[(1+\omega). (2+\omega), (2+\omega). (1+\omega)] ,
&[(1+\omega). (2+\omega), (2+\omega). (2+\omega)]
\end{align*}
\]

\[
\begin{align*}
&[(1+\omega). (1+\omega), (2+\omega). (1+\omega)] ,
&[(1+\omega). (2+\omega), (2+\omega). (3+\omega)]
\end{align*}
\]

\[
\begin{align*}
&[(1+\omega). (1+\omega), (2+\omega). (2+\omega)] ,
&[(1+\omega). (2+\omega), (2+\omega). (3+\omega)]
\end{align*}
\]

\[
\begin{align*}
&[(1+\omega). (1+\omega), (2+\omega). (3+\omega)] ,
&[(1+\omega). (3+\omega), (2+\omega). (1+\omega)] ,
&[(1+\omega). (3+\omega), (2+\omega). (2+\omega)]
\end{align*}
\]

\[
\begin{align*}
&[(1+\omega). (1+\omega), (2+\omega). (3+\omega)] ,
&[(1+\omega). (3+\omega), (2+\omega). (3+\omega)]
\end{align*}
\]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(3+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(3+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(3+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))

([(1+\omega).(3+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))

([(1+\omega).(3+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))

([(1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
<table>
<thead>
<tr>
<th>Expression 1</th>
<th>Expression 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>$(1+\omega)(3+\omega), (2+\omega)(1+\omega)$, $(1+\omega)(2+\omega), (2+\omega)(3+\omega)$</td>
<td></td>
</tr>
<tr>
<td>$(1+\omega)(3+\omega), (2+\omega)(1+\omega)$, $(1+\omega)(2+\omega), (2+\omega)(2+\omega)$</td>
<td></td>
</tr>
<tr>
<td>$(1+\omega)(3+\omega), (2+\omega)(1+\omega)$, $(1+\omega)(2+\omega), (2+\omega)(3+\omega)$</td>
<td></td>
</tr>
<tr>
<td>$(1+\omega)(3+\omega), (2+\omega)(1+\omega)$, $(1+\omega)(2+\omega), (2+\omega)(2+\omega)$</td>
<td></td>
</tr>
<tr>
<td>$(1+\omega)(3+\omega), (2+\omega)(1+\omega)$, $(1+\omega)(3+\omega), (2+\omega)(2+\omega)$</td>
<td></td>
</tr>
<tr>
<td>$(1+\omega)(3+\omega), (2+\omega)(1+\omega)$, $(1+\omega)(3+\omega), (2+\omega)(3+\omega)$</td>
<td></td>
</tr>
<tr>
<td>$(1+\omega)(3+\omega), (2+\omega)(1+\omega)$, $(1+\omega)(2+\omega), (2+\omega)(2+\omega)$</td>
<td></td>
</tr>
<tr>
<td>$(1+\omega)(3+\omega), (2+\omega)(1+\omega)$, $(1+\omega)(2+\omega), (2+\omega)(3+\omega)$</td>
<td></td>
</tr>
<tr>
<td>$(1+\omega)(3+\omega), (2+\omega)(2+\omega)$, $(1+\omega)(1+\omega), (2+\omega)(1+\omega)$</td>
<td></td>
</tr>
<tr>
<td>$(1+\omega)(3+\omega), (2+\omega)(2+\omega)$, $(1+\omega)(1+\omega), (2+\omega)(2+\omega)$</td>
<td></td>
</tr>
<tr>
<td>$(1+\omega)(3+\omega), (2+\omega)(2+\omega)$, $(1+\omega)(1+\omega), (2+\omega)(3+\omega)$</td>
<td></td>
</tr>
<tr>
<td>$(1+\omega)(3+\omega), (2+\omega)(2+\omega)$, $(1+\omega)(2+\omega), (2+\omega)(1+\omega)$</td>
<td></td>
</tr>
<tr>
<td>$(1+\omega)(3+\omega), (2+\omega)(2+\omega)$, $(1+\omega)(2+\omega), (2+\omega)(2+\omega)$</td>
<td></td>
</tr>
<tr>
<td>$(1+\omega)(3+\omega), (2+\omega)(2+\omega)$, $(1+\omega)(2+\omega), (2+\omega)(3+\omega)$</td>
<td></td>
</tr>
<tr>
<td>$(1+\omega)(3+\omega), (2+\omega)(2+\omega)$, $(1+\omega)(2+\omega), (2+\omega)(2+\omega)$</td>
<td></td>
</tr>
<tr>
<td>$(1+\omega)(3+\omega), (2+\omega)(2+\omega)$, $(1+\omega)(3+\omega), (2+\omega)(1+\omega)$</td>
<td></td>
</tr>
</tbody>
</table>
\[
\begin{align*}
&\left(1+\omega\right)\left(3+\omega\right), \left(2+\omega\right)\left(2+\omega\right), \left(1+\omega\right)\left(1+\omega\right), \left(2+\omega\right)\left(2+\omega\right) \\
&\left(1+\omega\right)\left(3+\omega\right), \left(2+\omega\right)\left(2+\omega\right), \left(1+\omega\right)\left(2+\omega\right), \left(2+\omega\right)\left(2+\omega\right) \\
&\left(1+\omega\right)\left(3+\omega\right), \left(2+\omega\right)\left(2+\omega\right), \left(1+\omega\right)\left(3+\omega\right), \left(2+\omega\right)\left(2+\omega\right) \\
&\left(1+\omega\right)\left(3+\omega\right), \left(2+\omega\right)\left(2+\omega\right), \left(1+\omega\right)\left(3+\omega\right), \left(2+\omega\right)\left(3+\omega\right) \\
&\left(1+\omega\right)\left(3+\omega\right), \left(2+\omega\right)\left(2+\omega\right), \left(1+\omega\right)\left(2+\omega\right), \left(2+\omega\right)\left(3+\omega\right) \\
&\left(1+\omega\right)\left(3+\omega\right), \left(2+\omega\right)\left(2+\omega\right), \left(1+\omega\right)\left(3+\omega\right), \left(2+\omega\right)\left(1+\omega\right) \\
&\left(1+\omega\right)\left(3+\omega\right), \left(2+\omega\right)\left(2+\omega\right), \left(1+\omega\right)\left(3+\omega\right), \left(2+\omega\right)\left(2+\omega\right) \\
&\left(1+\omega\right)\left(3+\omega\right), \left(2+\omega\right)\left(2+\omega\right), \left(1+\omega\right)\left(3+\omega\right), \left(2+\omega\right)\left(3+\omega\right)
\end{align*}
\]
\[
\begin{align*}
(1+\omega)(3+\omega), (2+\omega)(3+\omega), (1+\omega)(2+\omega), (2+\omega)(3+\omega) \\
(1+\omega)(3+\omega), (2+\omega)(3+\omega), (1+\omega)(2+\omega), (2+\omega)(1+\omega) \\
(1+\omega)(3+\omega), (2+\omega)(3+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega) \\
(1+\omega)(3+\omega), (2+\omega)(3+\omega), (1+\omega)(2+\omega), (2+\omega)(3+\omega) \\
(1+\omega)(3+\omega), (2+\omega)(3+\omega), (1+\omega)(2+\omega), (2+\omega)(1+\omega) \\
(1+\omega)(3+\omega), (2+\omega)(3+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega) \\
(1+\omega)(3+\omega), (2+\omega)(3+\omega), (1+\omega)(2+\omega), (2+\omega)(3+\omega) \\
(1+\omega)(3+\omega), (2+\omega)(3+\omega), (1+\omega)(2+\omega), (2+\omega)(1+\omega) \\
(1+\omega)(3+\omega), (2+\omega)(3+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega) \\
(1+\omega)(3+\omega), (2+\omega)(3+\omega), (1+\omega)(2+\omega), (2+\omega)(1+\omega) \\
(1+\omega)(3+\omega), (2+\omega)(3+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega) \\
4(2+\omega)(1+\omega)6. (1+\omega)(2+\omega), (2+\omega)(3+\omega), (1+\omega)(3+\omega), (2+\omega)(3+\omega) \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega), (1+\omega)(2+\omega), (2+\omega)(1+\omega)) \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega)) \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega), (1+\omega)(2+\omega), (2+\omega)(3+\omega)) \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega), (1+\omega)(2+\omega), (2+\omega)(1+\omega)) \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega)) \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega), (1+\omega)(2+\omega), (2+\omega)(3+\omega)) \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega), (1+\omega)(2+\omega), (2+\omega)(1+\omega)) \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega)) \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega), (1+\omega)(2+\omega), (2+\omega)(3+\omega)) \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega), (1+\omega)(2+\omega), (2+\omega)(3+\omega)) \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega)) \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega), (1+\omega)(2+\omega), (2+\omega)(1+\omega)) \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega))
\end{align*}
\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(3+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(1+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(3+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), [((1+\omega)(1+\omega), (2+\omega)(1+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), [((1+\omega)(1+\omega), (2+\omega)(2+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), [((1+\omega)(1+\omega), (2+\omega)(3+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), [((1+\omega)(2+\omega), (2+\omega)(1+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), [((1+\omega)(2+\omega), (2+\omega)(2+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), [((1+\omega)(2+\omega), (2+\omega)(3+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), [((1+\omega)(3+\omega), (2+\omega)(1+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), [((1+\omega)(3+\omega), (2+\omega)(2+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), [((1+\omega)(3+\omega), (2+\omega)(3+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(1+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(2+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(3+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(1+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(3+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))\]
\[((1+\omega)(1+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))\]
\(((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega))\)
\(((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega))\)
\(((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega))\)
\(((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega))\)
\(((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega))\)
\(((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(3 + \omega))\)
\(((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(3 + \omega), (2 + \omega)(1 + \omega))\)
\(((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(3 + \omega), (2 + \omega)(2 + \omega))\)
\(((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(3 + \omega), (2 + \omega)(3 + \omega))\)
\(((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)), (1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega))\)
\ (((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega))((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega))\)
\(((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)), (1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega))\)
\(((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)), (1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega))\)
\(((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)), (1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega))\)
\(((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)), (1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega))\)
\(((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)), (1 + \omega)(2 + \omega), (2 + \omega)(3 + \omega))\)
\(((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)), (1 + \omega)(3 + \omega), (2 + \omega)(1 + \omega))\)
(((1+ω)(1+ω), (2+ω)(2+ω)), [(1+ω)(3+ω), (2+ω)(2+ω)])
(((1+ω)(1+ω), (2+ω)(2+ω)), [(1+ω)(1+ω), (2+ω)(1+ω)])
(((1+ω)(1+ω), (2+ω)(2+ω)), [(1+ω)(1+ω), (2+ω)(1+ω)])
(((1+ω)(1+ω), (2+ω)(2+ω)), [(1+ω)(1+ω), (2+ω)(3+ω)])
(((1+ω)(1+ω), (2+ω)(2+ω)), [(1+ω)(2+ω), (2+ω)(1+ω)])
(((1+ω)(1+ω), (2+ω)(2+ω)), [(1+ω)(3+ω), (2+ω)(1+ω)])
(((1+ω)(1+ω), (2+ω)(3+ω)), [(1+ω)(3+ω), (2+ω)(2+ω)])
(((1+ω)(1+ω), (2+ω)(3+ω)), [(1+ω)(3+ω), (2+ω)(3+ω)])
(((1+ω)(1+ω), (2+ω)(1+ω)), [(1+ω)(3+ω), (2+ω)(2+ω)])
(((1+ω)(1+ω), (2+ω)(1+ω)), [(1+ω)(3+ω), (2+ω)(3+ω)])
(((1+ω)(1+ω), (2+ω)(1+ω)), [(1+ω)(3+ω), (2+ω)(3+ω)])
(((1+ω)(1+ω), (2+ω)(3+ω)), [(1+ω)(1+ω), (2+ω)(2+ω)])
(((1+ω)(1+ω), (2+ω)(1+ω)), [(1+ω)(3+ω), (2+ω)(3+ω)])
(((1+ω)(1+ω), (2+ω)(1+ω)), [(1+ω)(3+ω), (2+ω)(3+ω)])
(((1+ω)(1+ω), (2+ω)(3+ω)), [(1+ω)(1+ω), (2+ω)(3+ω)])
(((1+ω)(1+ω), (2+ω)(3+ω)), [(1+ω)(1+ω), (2+ω)(3+ω)])
(((1+ω)(1+ω), (2+ω)(3+ω)), [(1+ω)(2+ω), (2+ω)(1+ω)])
(((1+ω)(1+ω), (2+ω)(3+ω)), [(1+ω)(2+ω), (2+ω)(2+ω)])
(((1+ω)(1+ω), (2+ω)(3+ω)), [(1+ω)(2+ω), (2+ω)(3+ω)])
(((1+ω)(1+ω), (2+ω)(3+ω)), [(1+ω)(1+ω), (2+ω)(1+ω)])
(((1+ω)(1+ω), (2+ω)(3+ω)), [(1+ω)(1+ω), (2+ω)(2+ω)])
(((1+ω)(1+ω), (2+ω)(3+ω)), [(1+ω)(1+ω), (2+ω)(3+ω)])
((((1+\omega). (1+\omega), (2+\omega). (3+\omega)), ((1+\omega). (2+\omega), (2+\omega). (3+\omega))))
((((1+\omega). (1+\omega), (2+\omega). (3+\omega)), ((1+\omega). (3+\omega), (2+\omega). (1+\omega))))
((((1+\omega). (1+\omega), (2+\omega). (3+\omega)), ((1+\omega). (3+\omega), (2+\omega). (2+\omega))))
((((1+\omega). (1+\omega), (2+\omega). (3+\omega)), ((1+\omega). (3+\omega), (2+\omega). (3+\omega))))

((((1+\omega). (1+\omega), (2+\omega). (3+\omega)), [(1+\omega). (1+\omega), (2+\omega). (1+\omega)]))
((((1+\omega). (1+\omega), (2+\omega). (3+\omega)), [(1+\omega). (1+\omega), (2+\omega). (2+\omega)]))
((((1+\omega). (1+\omega), (2+\omega). (3+\omega)), [(1+\omega). (1+\omega), (2+\omega). (3+\omega)]))

((((1+\omega). (1+\omega), (2+\omega). (3+\omega)), [(1+\omega). (2+\omega), (2+\omega). (1+\omega)]))
((((1+\omega). (1+\omega), (2+\omega). (3+\omega)), [(1+\omega). (2+\omega), (2+\omega). (2+\omega)]))
((((1+\omega). (1+\omega), (2+\omega). (3+\omega)), [(1+\omega). (2+\omega), (2+\omega). (3+\omega)]))

((((1+\omega). (1+\omega), (2+\omega). (3+\omega)), [(1+\omega). (3+\omega), (2+\omega). (1+\omega)]))
((((1+\omega). (1+\omega), (2+\omega). (3+\omega)), [(1+\omega). (3+\omega), (2+\omega). (2+\omega)]))
((((1+\omega). (1+\omega), (2+\omega). (3+\omega)), [(1+\omega). (3+\omega), (2+\omega). (3+\omega)]))

((((1+\omega). (2+\omega), (2+\omega). (1+\omega)), ((1+\omega). (1+\omega), (2+\omega). (1+\omega))))
((((1+\omega). (2+\omega), (2+\omega). (1+\omega)), ((1+\omega). (1+\omega), (2+\omega). (2+\omega))))
((((1+\omega). (2+\omega), (2+\omega). (1+\omega)), ((1+\omega). (1+\omega), (2+\omega). (3+\omega))))

((((1+\omega). (2+\omega), (2+\omega). (1+\omega)), ((1+\omega). (1+\omega), (2+\omega). (3+\omega))))

((((1+\omega). (2+\omega), (2+\omega). (1+\omega)), ((1+\omega). (1+\omega), (2+\omega). (3+\omega))))

((((1+\omega). (2+\omega), (2+\omega). (1+\omega)), ((1+\omega). (1+\omega), (2+\omega). (3+\omega))))
$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])$

$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])$

$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])$

$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])$

$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])$

$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])$

$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])$

$(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])$

$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).\omega, (2+\omega).\omega))$

$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).\omega, (2+\omega).\omega))$

$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).\omega, (2+\omega).\omega))$

$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).\omega, (2+\omega).\omega))$
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [(1+\omega). (1+\omega), (2+\omega). (3+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [(1+\omega). (2+\omega), (2+\omega). (1+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [(1+\omega). (2+\omega), (2+\omega). (2+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [(1+\omega). (2+\omega), (2+\omega). (3+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [(1+\omega). (3+\omega), (2+\omega). (1+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [(1+\omega). (3+\omega), (2+\omega). (2+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [(1+\omega). (3+\omega), (2+\omega). (3+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [(1+\omega). (2+\omega), (2+\omega). (1+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [(1+\omega). (2+\omega), (2+\omega). (2+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [(1+\omega). (2+\omega), (2+\omega). (3+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (1+\omega)), [(1+\omega). (3+\omega), (2+\omega). (3+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (2+\omega)), [(1+\omega). (1+\omega), (2+\omega). (1+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (2+\omega)), [(1+\omega). (1+\omega), (2+\omega). (2+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (2+\omega)), [(1+\omega). (1+\omega), (2+\omega). (3+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (2+\omega)), [(1+\omega). (2+\omega), (2+\omega). (1+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (2+\omega)), [(1+\omega). (2+\omega), (2+\omega). (2+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (2+\omega)), [(1+\omega). (2+\omega), (2+\omega). (3+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (2+\omega)), [(1+\omega). (3+\omega), (2+\omega). (1+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (2+\omega)), [(1+\omega). (3+\omega), (2+\omega). (2+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (2+\omega)), [(1+\omega). (3+\omega), (2+\omega). (3+\omega))]
(((1+\omega). (3+\omega), (2+\omega). (2+\omega)), [(1+\omega). (3+\omega), (2+\omega). (3+\omega))]


(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)\] \[\((1+\omega).(3+\omega), (2+\omega).(2+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)\] \[\((1+\omega).(3+\omega), (2+\omega).(3+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)\] \[\((1+\omega).(1+\omega), (2+\omega).(3+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)\] \[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)\] \[\((1+\omega).(3+\omega), (2+\omega).(1+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)\] \[\((1+\omega).(3+\omega), (2+\omega).(2+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)\] \[\((1+\omega).(3+\omega), (2+\omega).(3+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(1+\omega), (2+\omega).(1+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(1+\omega), (2+\omega).(3+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(2+\omega), (2+\omega).(1+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(2+\omega), (2+\omega).(2+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(2+\omega), (2+\omega).(3+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(3+\omega), (2+\omega).(1+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(3+\omega), (2+\omega).(2+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(3+\omega), (2+\omega).(3+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(1+\omega), (2+\omega).(1+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(1+\omega), (2+\omega).(2+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(1+\omega), (2+\omega).(3+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(2+\omega), (2+\omega).(1+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(2+\omega), (2+\omega).(2+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(2+\omega), (2+\omega).(3+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(3+\omega), (2+\omega).(2+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(3+\omega), (2+\omega).(2+\omega)\])
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)\] \[\((1+\omega).(3+\omega), (2+\omega).(3+\omega)\))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))

(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))

(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
\[ \begin{align*}
((1+\omega)(2+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(1+\omega), (2+\omega)(2+\omega))] \\
((1+\omega)(2+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(1+\omega), (2+\omega)(3+\omega))] \\
((1+\omega)(2+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(2+\omega), (2+\omega)(1+\omega))] \\
((1+\omega)(2+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(2+\omega), (2+\omega)(2+\omega))] \\
((1+\omega)(2+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(2+\omega), (2+\omega)(3+\omega))] \\
((1+\omega)(2+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(3+\omega), (2+\omega)(1+\omega))] \\
((1+\omega)(2+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(3+\omega), (2+\omega)(2+\omega))] \\
((1+\omega)(2+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(3+\omega), (2+\omega)(3+\omega))] \\
((1+\omega)(2+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(1+\omega), (2+\omega)(1+\omega))] \\
((1+\omega)(2+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(1+\omega), (2+\omega)(2+\omega))] \\
((1+\omega)(2+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(1+\omega), (2+\omega)(3+\omega))] \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(1+\omega), (2+\omega)(2+\omega))] \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(1+\omega), (2+\omega)(2+\omega))] \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(1+\omega), (2+\omega)(3+\omega))] \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(2+\omega), (2+\omega)(1+\omega))] \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(2+\omega), (2+\omega)(2+\omega))] \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(2+\omega), (2+\omega)(3+\omega))] \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(3+\omega), (2+\omega)(1+\omega))] \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(3+\omega), (2+\omega)(2+\omega))] \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega)] & \quad [(1+\omega)(3+\omega), (2+\omega)(3+\omega))] \\
\end{align*} \]
(1 + ω) (2 + ω), (2 + ω)(2 + ω) 
((1 + ω)(3 + ω), (2 + ω)(3 + ω))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
$$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])$$
$$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])$$
$$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])$$
$$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])$$
$$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])$$
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), ((1 + \omega) (3 + \omega), (2 + \omega) (1 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), ((1 + \omega) (3 + \omega), (2 + \omega) (2 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), ((1 + \omega) (3 + \omega), (2 + \omega) (3 + \omega))
\]

\[
((1 + \omega) (1 + \omega), (2 + \omega) (1 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), ((1 + \omega) (2 + \omega), (2 + \omega) (2 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), ((1 + \omega) (2 + \omega), (2 + \omega) (3 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), ((1 + \omega) (1 + \omega), (2 + \omega) (2 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), ((1 + \omega) (3 + \omega), (2 + \omega) (1 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), ((1 + \omega) (3 + \omega), (2 + \omega) (2 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), ((1 + \omega) (3 + \omega), (2 + \omega) (3 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), (1 + \omega) (1 + \omega), (2 + \omega) (1 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), (1 + \omega) (1 + \omega), (2 + \omega) (2 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), (1 + \omega) (1 + \omega), (2 + \omega) (3 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), (1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), (1 + \omega) (2 + \omega), (2 + \omega) (2 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), (1 + \omega) (2 + \omega), (2 + \omega) (3 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), (1 + \omega) (3 + \omega), (2 + \omega) (1 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), (1 + \omega) (3 + \omega), (2 + \omega) (2 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), (1 + \omega) (3 + \omega), (2 + \omega) (3 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), (1 + \omega) (1 + \omega), (2 + \omega) (2 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), (1 + \omega) (1 + \omega), (2 + \omega) (3 + \omega))
\]

\[
((1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega)), (1 + \omega) (2 + \omega), (2 + \omega) (1 + \omega))
\]
\[
\begin{align*}
&\{(1+\omega).(2+\omega), (2+\omega).(1+\omega)\}, \{(1+\omega).(2+\omega), (2+\omega).(2+\omega)\} \\
&\{(1+\omega).(2+\omega), (2+\omega).(1+\omega)\}, \{(1+\omega).(2+\omega), (2+\omega).(3+\omega)\} \\
&\{(1+\omega).(2+\omega), (2+\omega).(1+\omega)\}, \{(1+\omega).(3+\omega), (2+\omega).(1+\omega)\} \\
&\{(1+\omega).(2+\omega), (2+\omega).(1+\omega)\}, \{(1+\omega).(3+\omega), (2+\omega).(2+\omega)\} \\
&\{(1+\omega).(2+\omega), (2+\omega).(1+\omega)\}, \{(1+\omega).(3+\omega), (2+\omega).(3+\omega)\} \\
&\{(1+\omega).(2+\omega), (2+\omega).(2+\omega)\}, \{(1+\omega).(1+\omega), (2+\omega).(1+\omega)\} \\
&\{(1+\omega).(2+\omega), (2+\omega).(2+\omega)\}, \{(1+\omega).(1+\omega), (2+\omega).(2+\omega)\} \\
&\{(1+\omega).(2+\omega), (2+\omega).(2+\omega)\}, \{(1+\omega).(1+\omega), (2+\omega).(3+\omega)\} \\
&\{(1+\omega).(2+\omega), (2+\omega).(2+\omega)\}, \{(1+\omega).(2+\omega), (2+\omega).(1+\omega)\} \\
&\{(1+\omega).(2+\omega), (2+\omega).(2+\omega)\}, \{(1+\omega).(2+\omega), (2+\omega).(2+\omega)\} \\
&\{(1+\omega).(2+\omega), (2+\omega).(2+\omega)\}, \{(1+\omega).(2+\omega), (2+\omega).(3+\omega)\} \\
&\{(1+\omega).(2+\omega), (2+\omega).(2+\omega)\}, \{(1+\omega).(3+\omega), (2+\omega).(1+\omega)\} \\
&\{(1+\omega).(2+\omega), (2+\omega).(2+\omega)\}, \{(1+\omega).(3+\omega), (2+\omega).(2+\omega)\} \\
&\{(1+\omega).(2+\omega), (2+\omega).(2+\omega)\}, \{(1+\omega).(3+\omega), (2+\omega).(3+\omega)\}
\end{align*}
\]
\[
\begin{align*}
(1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).((1+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(2+\omega).(1+\omega)) \\
((1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(2+\omega).(2+\omega)) \\
((1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(2+\omega).(3+\omega)) \\
((1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(1+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(1+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(1+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(2+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(2+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\end{align*}
\]


((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))


((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
([(1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
([(1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
([(1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))
([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
([(1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).(1+ω), (2+ω).(2+ω))
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))
((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)]
((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)]
((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)]
((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))
((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))
((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))
((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))
((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))
((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))
((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))
((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))
((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))
((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)]
((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)]
((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)]
([(1+\omega).\(3+\omega)), (2+\omega).\(1+\omega)), [(1+\omega).\(3+\omega)), (2+\omega).\(2+\omega))] 
([(1+\omega).\(3+\omega)), (2+\omega).\(1+\omega)), [(1+\omega).\(3+\omega)), (2+\omega).\(3+\omega))] 
([(1+\omega).\(3+\omega)), (2+\omega).\(1+\omega)), [(1+\omega).\(1+\omega)), (2+\omega).\(1+\omega))] 
([(1+\omega).\(3+\omega)), (2+\omega).\(1+\omega)), [(1+\omega).\(2+\omega)), (2+\omega).\(1+\omega))] 
([(1+\omega).\(3+\omega)), (2+\omega).\(1+\omega)), [(1+\omega).\(2+\omega)), (2+\omega).\(2+\omega))] 
([(1+\omega).\(3+\omega)), (2+\omega).\(1+\omega)), [(1+\omega).\(2+\omega)), (2+\omega).\(3+\omega))] 
([(1+\omega).\(3+\omega)), (2+\omega).\(1+\omega)), [(1+\omega).\(2+\omega)), (2+\omega).\(1+\omega))] 
([(1+\omega).\(3+\omega)), (2+\omega).\(1+\omega)), [(1+\omega).\(2+\omega)), (2+\omega).\(2+\omega))] 
([(1+\omega).\(3+\omega)), (2+\omega).\(1+\omega)), [(1+\omega).\(2+\omega)), (2+\omega).\(3+\omega))] 
([(1+\omega).\(3+\omega)), (2+\omega).\(1+\omega)), [(1+\omega).\(2+\omega)), (2+\omega).\(1+\omega))]
\[
\begin{align*}
(1+\omega)(3+\omega), (2+\omega)(2+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega)
\end{align*}
\]
((1+\omega).(3+\omega), (2+\omega).(3+\omega), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

((1+\omega).(3+\omega), (2+\omega).(3+\omega), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

((1+\omega).(3+\omega), (2+\omega).(3+\omega), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

((1+\omega).(3+\omega), (2+\omega).(3+\omega), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

((1+\omega).(3+\omega), (2+\omega).(3+\omega), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

((1+\omega).(3+\omega), (2+\omega).(3+\omega), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

((1+\omega).(3+\omega), (2+\omega).(3+\omega), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

((1+\omega).(3+\omega), (2+\omega).(3+\omega), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

4.(2+\omega)(1+\omega)7.  

4.(2+\omega)(1+\omega)7.  

4.(2+\omega)(1+\omega)7.
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (2+\omega), (2+\omega).(2+\omega))))

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (3+\omega))))

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (1+\omega))))

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (2+\omega))))

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (3+\omega))))

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (1+\omega), (2+\omega). (1+\omega))))

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (1+\omega), (2+\omega). (2+\omega))))

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (1+\omega), (2+\omega). (3+\omega))))

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (1+\omega))))

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (2+\omega))))

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (3+\omega))))

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (1+\omega))))

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (2+\omega))))

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (3+\omega))))

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (1+\omega), (2+\omega). (1+\omega))))

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (1+\omega), (2+\omega). (2+\omega))))

((((1+\omega). (1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (1+\omega), (2+\omega). (3+\omega))))
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).2ω, (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))}
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))}
[((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]

[((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]

[((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]

[((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]

[((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]

[((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]

[((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]

[((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]

[((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]

[((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]

[((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]

[((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]

[((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]

[((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]

[((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]

[((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]

[((1+ω).((2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

[((1+ω).((2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

[((1+ω).((2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

[((1+ω).((2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

[((1+ω).((2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

[((1+ω).((2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

[((1+ω).((2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

[((1+ω).((2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

[((1+ω).((2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω). (2+ω), (2+ω). (3+ω)])
(((1+ω). (2+ω), (2+ω). (1+ω)), [(1+ω). (3+ω), (2+ω). (1+ω)])
(((1+ω). (2+ω), (2+ω). (1+ω)), [(1+ω). (3+ω), (2+ω). (2+ω)])
(((1+ω). (2+ω), (2+ω). (1+ω)), [(1+ω). (3+ω), (2+ω). (3+ω)])
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (1+ω), (2+ω). (2+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (1+ω), (2+ω). (2+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (1+ω), (2+ω). (3+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (2+ω), (2+ω). (1+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (2+ω), (2+ω). (2+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (2+ω), (2+ω). (3+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (3+ω), (2+ω). (1+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (3+ω), (2+ω). (2+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (3+ω), (2+ω). (3+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (1+ω), (2+ω). (1+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (1+ω), (2+ω). (1+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (1+ω), (2+ω). (2+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (1+ω), (2+ω). (3+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (2+ω), (2+ω). (1+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (2+ω), (2+ω). (2+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (2+ω), (2+ω). (3+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (3+ω), (2+ω). (1+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (3+ω), (2+ω). (2+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (3+ω), (2+ω). (3+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (1+ω), (2+ω). (1+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (1+ω), (2+ω). (2+ω))
(((1+ω). (2+ω), (2+ω). (2+ω)), (1+ω). (1+ω), (2+ω). (3+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).2(2+ω), (2+ω).(3+ω)), ((1+ω).2(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).2(2+ω), (2+ω).(3+ω)), ((1+ω).2(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω). (1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω). (2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω). (3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω). (1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω). (2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω). (3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(3+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(3+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(3+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(3+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(2+ω))
((1+\omega).(1+\omega), (2+\omega).(2+\omega)] [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

((1+\omega).(1+\omega), (2+\omega).(2+\omega)] [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

((1+\omega).(1+\omega), (2+\omega).(2+\omega)] [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

((1+\omega).(1+\omega), (2+\omega).(2+\omega)] [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

((1+\omega).(1+\omega), (2+\omega).(2+\omega)] [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

((1+\omega).(1+\omega), (2+\omega).(2+\omega)] [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

((1+\omega).(1+\omega), (2+\omega).(2+\omega)] [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

((1+\omega).(1+\omega), (2+\omega).(2+\omega)] [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)] [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)] [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)] [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)] [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)] [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)] [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)] [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)] [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
\(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))\)
(((1+\omega).2ω, (2+\omega).1ω], [(1+\omega).2ω, (2+\omega).3ω])
((1+\omega).2ω, (2+\omega).1ω], [(1+\omega).3ω, (2+\omega).1ω])
((1+\omega).2ω, (2+\omega).1ω], [(1+\omega).3ω, (2+\omega).2ω])
((1+\omega).2ω, (2+\omega).1ω], [(1+\omega).3ω, (2+\omega).3ω])
((1+\omega).2ω, (2+\omega).2ω], [(1+\omega).1ω, (2+\omega).1ω])
((1+\omega).2ω, (2+\omega).2ω], [(1+\omega).1ω, (2+\omega).2ω])
((1+\omega).2ω, (2+\omega).2ω], [(1+\omega).1ω, (2+\omega).3ω])
((1+\omega).2ω, (2+\omega).2ω], [(1+\omega).2ω, (2+\omega).1ω])
((1+\omega).2ω, (2+\omega).2ω], [(1+\omega).2ω, (2+\omega).2ω])
((1+\omega).2ω, (2+\omega).2ω], [(1+\omega).2ω, (2+\omega).3ω])
((1+\omega).2ω, (2+\omega).2ω], [(1+ω).3ω, (2+ω).1ω])
((1+\omega).2ω, (2+\omega).2ω], [(1+ω).3ω, (2+ω).2ω])
((1+\omega).2ω, (2+\omega).2ω], [(1+ω).3ω, (2+ω).3ω])
((1+\omega).2ω, (2+ω).2ω], [(1+ω).1ω, (2+ω).1ω])
((1+\omega).2ω, (2+ω).2ω], [(1+ω).1ω, (2+ω).2ω])
((1+\omega).2ω, (2+ω).2ω], [(1+ω).1ω, (2+ω).3ω])
[((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), ((1+\omega)(2+\omega), (2+\omega)(3+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), [(1+\omega)(1+\omega), (2+\omega)(1+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), [(1+\omega)(1+\omega), (2+\omega)(2+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), [(1+\omega)(1+\omega), (2+\omega)(3+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), [(1+\omega)(2+\omega), (2+\omega)(1+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), [(1+\omega)(2+\omega), (2+\omega)(2+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), [(1+\omega)(2+\omega), (2+\omega)(3+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), [(1+\omega)(3+\omega), (2+\omega)(1+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), [(1+\omega)(3+\omega), (2+\omega)(2+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), [(1+\omega)(3+\omega), (2+\omega)(3+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), [(1+\omega)(1+\omega), (2+\omega)(1+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), [(1+\omega)(1+\omega), (2+\omega)(2+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), [(1+\omega)(1+\omega), (2+\omega)(3+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), [(1+\omega)(2+\omega), (2+\omega)(1+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), [(1+\omega)(2+\omega), (2+\omega)(2+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(2+\omega), [(1+\omega)(2+\omega), (2+\omega)(3+\omega))
\]
\[(1+\omega)(3+\omega), (2+\omega)(3+\omega), (1+\omega)(1+\omega), (2+\omega)(2+\omega))
\]
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
[((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))

((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega),(2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega),(2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega),(2+\omega).(1+\omega)\]
\[(1+\omega).(3+\omega),(2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega),(2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega),(2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega),(2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega),(2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega),(2+\omega).2+\omega)\]
\[(1+\omega).(2+\omega),(2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega),(2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega),(2+\omega).2+\omega)\]
\[(1+\omega).(2+\omega),(2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega),(2+\omega).2+\omega)\]
\[(1+\omega).(2+\omega),(2+\omega).3+\omega)\]
\[(1+\omega).(2+\omega),(2+\omega).2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)]
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)]
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)]
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)]
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)]
\[(1+\omega)(2+\omega)\), \((2+\omega)(3+\omega)\), \((1+\omega)(2+\omega), (2+\omega)(3+\omega)\)\]
\[(1+\omega)(2+\omega), (2+\omega)(3+\omega), (1+\omega)(3+\omega), (2+\omega)(1+\omega)\]
\[(1+\omega)(2+\omega), (2+\omega)(3+\omega), (1+\omega)(3+\omega), (2+\omega)(2+\omega)\]
\[(1+\omega)(2+\omega), (2+\omega)(3+\omega), (1+\omega)(3+\omega), (2+\omega)(3+\omega)\]
\[(1+\omega)(2+\omega), (2+\omega)(3+\omega), (1+\omega)(3+\omega), (2+\omega)(1+\omega)\]
\[(1+\omega)(2+\omega), (2+\omega)(3+\omega), (1+\omega)(3+\omega), (2+\omega)(2+\omega)\]
\[(1+\omega)(2+\omega), (2+\omega)(3+\omega), (1+\omega)(3+\omega), (2+\omega)(3+\omega)\]
\[(1+\omega)(2+\omega), (2+\omega)(3+\omega), (1+\omega)(1+\omega), (2+\omega)(1+\omega)\]
\[(1+\omega)(2+\omega), (2+\omega)(3+\omega), (1+\omega)(1+\omega), (2+\omega)(2+\omega)\]
\[(1+\omega)(2+\omega), (2+\omega)(3+\omega), (1+\omega)(1+\omega), (2+\omega)(3+\omega)\]
\[(1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(3+\omega), (2+\omega)(3+\omega)\]
\[(1+\omega)(2+\omega), (2+\omega)(3+\omega), (1+\omega)(3+\omega), (2+\omega)(2+\omega)\]
\[(1+\omega)(2+\omega), (2+\omega)(3+\omega), (1+\omega)(3+\omega), (2+\omega)(3+\omega)\]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 1+\omega), (2+\omega)(3+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(1+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(2+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(3+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 3+\omega), (2+\omega)(1+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 3+\omega), (2+\omega)(2+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 3+\omega), (2+\omega)(3+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(1+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(2+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(3+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 3+\omega), (2+\omega)(1+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 3+\omega), (2+\omega)(2+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 3+\omega), (2+\omega)(3+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(1+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(2+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(3+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(1+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(2+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(3+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(1+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(2+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(3+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(1+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(2+\omega)]
\[[1+\omega, 3+\omega], (2+\omega)(1+\omega)] + [(1+\omega, 2+\omega), (2+\omega)(3+\omega)]
\[
\left[ (1+\omega)(3+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(1+\omega), (2+\omega)(2+\omega) \right], \left[ (1+\omega)(1+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(2+\omega), (2+\omega)(2+\omega) \right], \left[ (1+\omega)(2+\omega), (2+\omega)(3+\omega) \right]
\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]

\[(2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(1+\omega))\]

\[(2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega))\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega).2(1+\omega))\]

\[(1+\omega).(3+\omega), (2+\omega).(2+\omega), (1+\omega).3(2+\omega)]\]
\[
\begin{align*}
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), & \quad \text{[(1+\omega).(1+\omega), (2+\omega).(2+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), & \quad \text{[(1+\omega).(1+\omega), (2+\omega).(3+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), & \quad \text{[(1+\omega).(2+\omega), (2+\omega).(1+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), & \quad \text{[(1+\omega).(2+\omega), (2+\omega).(2+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), & \quad \text{[(1+\omega).(2+\omega), (2+\omega).(3+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), & \quad \text{[(1+\omega).(3+\omega), (2+\omega).(1+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), & \quad \text{[(1+\omega).(3+\omega), (2+\omega).(2+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), & \quad \text{[(1+\omega).(3+\omega), (2+\omega).(3+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), & \quad \text{[(1+\omega).(1+\omega), (2+\omega).(1+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), & \quad \text{[(1+\omega).(1+\omega), (2+\omega).(2+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), & \quad \text{[(1+\omega).(1+\omega), (2+\omega).(3+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), & \quad \text{[(1+\omega).(2+\omega), (2+\omega).(1+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), & \quad \text{[(1+\omega).(2+\omega), (2+\omega).(2+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), & \quad \text{[(1+\omega).(2+\omega), (2+\omega).(3+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), & \quad \text{[(1+\omega).(1+\omega), (2+\omega).(1+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), & \quad \text{[(1+\omega).(1+\omega), (2+\omega).(2+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), & \quad \text{[(1+\omega).(1+\omega), (2+\omega).(3+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), & \quad \text{[(1+\omega).(2+\omega), (2+\omega).(1+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), & \quad \text{[(1+\omega).(2+\omega), (2+\omega).(2+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), & \quad \text{[(1+\omega).(2+\omega), (2+\omega).(3+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), & \quad \text{[(1+\omega).(3+\omega), (2+\omega).(1+\omega))]} \\
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), & \quad \text{[(1+\omega).(3+\omega), (2+\omega).(2+\omega))]} \\
\end{align*}
\]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(1+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(3+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(1+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(3+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(1+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(3+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(1+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(3+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(1+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(3+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(1+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(2+ω)])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).3+ω), (2+ω).(3+ω)])
([(1+ω).(2+ω), (2+ω).
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(2+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(1+ω), (2+ω).(1+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(1+ω), (2+ω).(2+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(2+ω), (2+ω).(1+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(2+ω), (2+ω).(2+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(2+ω), (2+ω).(3+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(1+ω), (2+ω).(1+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(1+ω), (2+ω).(2+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(1+ω), (2+ω).(3+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(2+ω), (2+ω).(1+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(2+ω), (2+ω).(2+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(2+ω), (2+ω).(3+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(3+ω), (2+ω).(1+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(3+ω), (2+ω).(2+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(3+ω), (2+ω).(3+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(1+ω), (2+ω).(1+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(1+ω), (2+ω).(2+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(1+ω), (2+ω).(3+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(2+ω), (2+ω).(1+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(2+ω), (2+ω).(2+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(2+ω), (2+ω).(3+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(3+ω), (2+ω).(1+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(3+ω), (2+ω).(2+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(3+ω), (2+ω).(3+ω))
([(1+ω).(2+ω), (2+ω).(1+ω)], (1+ω).(3+ω), (2+ω).(3+ω))
([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))

([1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).1+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).2+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).3+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).1+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).2+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).3+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).1+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).2+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).3+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).1+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).2+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).3+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).1+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).2+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).3+\omega))

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).1+\omega))
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).
[((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]

4.(2+\omega)(1+\omega)8. 

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
| (((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)(2+ω)]) |
| (((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)]) |
| (((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)]) |
| (((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)]) |
| (((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)]) |
| (((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)]) |
| (((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)]) |
| (((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)]) |
| (((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)]) |
| (((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)]) |
| (((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)]) |
| (((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)]) |
| (((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)]) |
| (((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)]) |
| (((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)]) |
| (((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)]) |
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]}
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω))

(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(2+ω))

(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(3+ω))

(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω))

(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(3+ω))

(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω))

(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(3+ω))

(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(2+ω))

(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(3+ω))

(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(1+ω))

(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(2+ω))

(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(3+ω))

(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω))

(((1+ω).(3+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(2+ω))

(((1+ω).(3+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(3+ω))

(((1+ω).(3+ω), (2+ω).(3+ω)), (1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(3+ω), (2+ω).(3+ω)), (1+ω).(2+ω), (2+ω).(2+ω))

(((1+ω).(3+ω), (2+ω).(3+ω)), (1+ω).(2+ω), (2+ω).(3+ω))

(((1+ω).(3+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(2+ω))

(((1+ω).(3+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(3+ω))

(((1+ω).(3+ω), (2+ω).(3+ω)), (1+ω).(2+ω), (2+ω).(3+ω))

(((1+ω).(3+ω), (2+ω).(3+ω)), (1+ω).(2+ω), (2+ω).(3+ω))

(((1+ω).(3+ω), (2+ω).(3+ω)), (1+ω).(2+ω), (2+ω).(3+ω))

(((1+ω).(3+ω), (2+ω).(3+ω)), (1+ω).(2+ω), (2+ω).(3+ω))

(((1+ω).(3+ω), (2+ω).(3+ω)), (1+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).ω, (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).ω, (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).ω, (2+ω).ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).ω, (2+ω).ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).ω, (2+ω).ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).ω, (2+ω).ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).ω, (2+ω).ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).ω, (2+ω).ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).ω, (2+ω).ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).ω, (2+ω).ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+\omega)(2+\omega), (2+\omega)(2+\omega)), ((1+\omega)(1+\omega), (2+\omega)(1+\omega)))

(((1+\omega)(2+\omega), (2+\omega)(2+\omega)), ((1+\omega)(1+\omega), (2+\omega)(2+\omega)))

(((1+\omega)(2+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(3+\omega)))

(((1+\omega)(2+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(1+\omega)))

(((1+\omega)(2+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega)))

(((1+\omega)(2+\omega), (2+\omega)(2+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega)))

(((1+\omega)(2+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega)))

(((1+\omega)(2+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega)))

(((1+\omega)(2+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega)))

(((1+\omega)(2+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega)))

(((1+\omega)(2+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega)))

(((1+\omega)(2+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega)))

(((1+\omega)(2+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega)))

(((1+\omega)(2+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega)))

(((1+\omega)(2+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega)))

(((1+\omega)(2+\omega), (2+\omega)(2+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega)))
(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω))]  

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)]
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]
$[[1+\omega\cdot(1+\omega), (2+\omega\cdot(1+\omega)), ((1+\omega\cdot(1+\omega), (2+\omega\cdot(2+\omega))])$

$=[[1+\omega\cdot(1+\omega), (2+\omega\cdot(2+\omega))], ((1+\omega\cdot(1+\omega), (2+\omega\cdot(2+\omega))])$

$=[[1+\omega\cdot(1+\omega), (2+\omega\cdot(2+\omega))], ((1+\omega\cdot(2+\omega), (2+\omega\cdot(1+\omega))])$

$=[[1+\omega\cdot(1+\omega), (2+\omega\cdot(1+\omega))], ((1+\omega\cdot(1+\omega), (2+\omega\cdot(1+\omega))])$
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)]]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)]]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)]]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)]]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)]]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)]]
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]]
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)]]
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]}
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]}
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]}
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]}
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]}
(((1+ω).(2+ω), (2+ω).W(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]}
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]}
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).W(1+ω), (2+ω).(2+ω))]}
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).W(1+ω), (2+ω).(3+ω))]}
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]}
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]}
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)]]
[((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
[((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]
[((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
[((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]

[[(1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]
[[(1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
[[(1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
[[(1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]

[[(1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
[[(1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
[[(1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]

[[(1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
[[(1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(1+\omega)\]
([(1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
([(1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
([(1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
([(1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]}
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\] 
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\] 
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))
\[
\begin{align*}
&[[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))] \\
&[[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))] \\
&[[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))] \\
&[[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega))] \\
&[[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))] \\
&[[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))] \\
&[[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega))] \\
&[[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega))] \\
&[[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))] \\
&[[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega))] \\
&[[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))] \\
&[[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]]
\end{align*}
\]
((1+ω).(2+ω), (2+ω).(2+ω), (1+ω).(2+ω), (2+ω).3(2+ω))
((1+ω).(2+ω), (2+ω).(2+ω), (1+ω).(2+ω), (2+ω).1(2+ω))
((1+ω).(2+ω), (2+ω).(2+ω), (1+ω).(2+ω), (2+ω).2(2+ω))
((1+ω).(2+ω), (2+ω).(2+ω), (1+ω).(2+ω), (2+ω).3(2+ω))
((1+ω).(2+ω), (2+ω).(2+ω), (1+ω).(3+ω), (2+ω).1(2+ω))
((1+ω).(2+ω), (2+ω).(2+ω), (1+ω).(3+ω), (2+ω).2(2+ω))
((1+ω).(2+ω), (2+ω).(2+ω), (1+ω).(3+ω), (2+ω).3(2+ω))
((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(1+ω), (2+ω).1(2+ω))
((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(1+ω), (2+ω).2(2+ω))
((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(1+ω), (2+ω).3(2+ω))
((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(3+ω), (2+ω).1(2+ω))
((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(3+ω), (2+ω).2(2+ω))
((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(3+ω), (2+ω).3(2+ω))
((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(3+ω), (2+ω).3(2+ω))
((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(3+ω), (2+ω).3(2+ω))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))


\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], 
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\text{The text content is a mathematical expression involving matrices and omega variables. The specific content is not legible due to the formatting.}
[((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
[((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
[((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
[((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
[((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
[((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]
[((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
[((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
[((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]
[((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
[((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
[((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
[((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
[((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
[((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]
[((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]

... (continued)
\[((-1+\omega)(1+\omega), ((1+\omega)(3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(3+\omega)))\]
(((1+ω).(2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω),(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω),(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω),(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω),(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω),(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω),(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω),(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω),(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω),(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω),(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω),(1+ω)))
(((1+ω). (1+ω), (2+ω). (3+ω)), ((1+ω). (1+ω), (2+ω). (2+ω))))

(((1+ω). (1+ω), (2+ω). (3+ω)), ((1+ω). (2+ω), (2+ω). (1+ω))))

(((1+ω). (1+ω), (2+ω). (3+ω)), ((1+ω). (2+ω), (2+ω). (2+ω))))

(((1+ω). (1+ω), (2+ω). (3+ω)), ((1+ω). (3+ω), (2+ω). (1+ω))))

(((1+ω). (1+ω), (2+ω). (3+ω)), ((1+ω). (3+ω), (2+ω). (2+ω). (1+ω))))

(((1+ω). (1+ω), (2+ω). (3+ω)), ((1+ω). (3+ω), (2+ω). (2+ω). (2+ω))))

(((1+ω). (1+ω), (2+ω). (3+ω)), ((1+ω). (3+ω), (2+ω). (2+ω). (3+ω))))

(((1+ω). (1+ω), (2+ω). (3+ω)), ((1+ω). (1+ω), (2+ω). (1+ω))))

(((1+ω). (1+ω), (2+ω). (3+ω)), ((1+ω). (1+ω), (2+ω). (2+ω))))

(((1+ω). (1+ω), (2+ω). (3+ω)), ((1+ω). (1+ω), (2+ω). (3+ω)))

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (1+ω), (2+ω). (1+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (1+ω), (2+ω). (2+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (1+ω), (2+ω). (3+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (2+ω), (2+ω). (1+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (2+ω), (2+ω). (2+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (2+ω), (2+ω). (3+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (3+ω), (2+ω). (1+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (3+ω), (2+ω). (2+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (3+ω), (2+ω). (3+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (1+ω), (2+ω). (3+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (2+ω), (2+ω). (1+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (2+ω), (2+ω). (2+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (2+ω), (2+ω). (3+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (3+ω), (2+ω). (1+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (3+ω), (2+ω). (2+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (3+ω), (2+ω). (3+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (1+ω), (2+ω). (3+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (2+ω), (2+ω). (1+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (2+ω), (2+ω). (2+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (2+ω), (2+ω). (3+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (3+ω), (2+ω). (1+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (3+ω), (2+ω). (2+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (3+ω), (2+ω). (3+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (1+ω), (2+ω). (3+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (2+ω), (2+ω). (1+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (2+ω), (2+ω). (2+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (2+ω), (2+ω). (3+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (3+ω), (2+ω). (1+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (3+ω), (2+ω). (2+ω)]

(((1+ω). (1+ω), (2+ω). (3+ω)), [(1+ω). (3+ω), (2+ω). (3+ω)])
\(((1+\omega).2(\omega), (2+\omega).1(\omega)), ((1+\omega).3(\omega), (2+\omega).2(\omega))\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), ((1+\omega).3(\omega), (2+\omega).3(\omega))\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).2(\omega), (2+\omega).2(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).3(\omega), (2+\omega).2(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).3(\omega), (2+\omega).3(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).1(\omega), (2+\omega).2(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).2(\omega), (2+\omega).1(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).2(\omega), (2+\omega).2(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).2(\omega), (2+\omega).3(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).1(\omega), (2+\omega).3(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).2(\omega), (2+\omega).1(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).2(\omega), (2+\omega).2(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).2(\omega), (2+\omega).3(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).1(\omega), (2+\omega).3(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).2(\omega), (2+\omega).1(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).2(\omega), (2+\omega).2(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).2(\omega), (2+\omega).3(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).1(\omega), (2+\omega).3(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).2(\omega), (2+\omega).1(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).2(\omega), (2+\omega).2(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).2(\omega), (2+\omega).3(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).1(\omega), (2+\omega).3(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).2(\omega), (2+\omega).1(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).2(\omega), (2+\omega).2(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).1(\omega)), [(1+\omega).2(\omega), (2+\omega).3(\omega)]\)

\(((1+\omega).2(\omega), (2+\omega).2(\omega)), (1+\omega).1(\omega), (2+\omega).1(\omega))\)

\(((1+\omega).2(\omega), (2+\omega).2(\omega)), (1+\omega).1(\omega), (2+\omega).2(\omega))\)

\(((1+\omega).2(\omega), (2+\omega).2(\omega)), (1+\omega).1(\omega), (2+\omega).3(\omega))\)

\(((1+\omega).2(\omega), (2+\omega).2(\omega)), (1+\omega).1(\omega), (2+\omega).3(\omega))\)
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).2(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(3+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(3+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(3+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(3+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(3+ω), (2+ω).(3+ω))
\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]
\]

\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]

\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]

\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]

\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]

\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]

\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]

\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω). (3+ω), (2+ω).(3+ω)))
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]\)
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]\)
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]\)
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]\)
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]\)
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]\)
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]\)
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\)
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]\)
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega),(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega),(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega),(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega),(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega),(1+\omega)], [(1+\omega).(2+\omega), (2+\omega),(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).1+\omega), (2+\omega).1+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).1+\omega), (2+\omega).2+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).1+\omega), (2+\omega).3+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).2+\omega), (2+\omega).1+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).2+\omega), (2+\omega).2+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).2+\omega), (2+\omega).3+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).3+\omega), (2+\omega).1+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).3+\omega), (2+\omega).2+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).3+\omega), (2+\omega).3+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega.1+\omega), (2+\omega).1+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega.1+\omega), (2+\omega).2+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega.1+\omega), (2+\omega).3+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).2+\omega), (2+\omega).1+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).2+\omega), (2+\omega).2+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], (2+\omega).1+\omega), (2+\omega).2+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], (2+\omega).1+\omega), (2+\omega).3+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], (2+\omega.2+\omega), (2+\omega).1+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], (2+\omega.2+\omega), (2+\omega).2+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], (2+\omega.2+\omega), (2+\omega.3+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], (2+\omega.3+\omega), (2+\omega).1+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], (2+\omega.3+\omega), (2+\omega).2+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], (2+\omega.3+\omega), (2+\omega.3+\omega))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).3+ω, (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).3+ω, (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).3+ω)], ((1+ω).1+ω, (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).1+ω, (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).1+ω, (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).3+ω, (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).3+ω, (2+ω).(2+ω)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega). (3+\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega). (2+\omega), (2+\omega). (1+\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega). (2+\omega), (2+\omega). (2+\omega)]

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega). (2+\omega), (2+\omega). (3+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (1+\omega), (2+\omega). (1+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (1+\omega), (2+\omega). (2+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (1+\omega), (2+\omega). (3+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (1+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (2+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (3+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (1+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (2+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (3+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (1+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (2+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (3+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (1+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (2+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (3+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (1+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (2+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (3+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (1+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (2+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (3+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (1+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (2+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (3+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (1+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (2+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (3+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (1+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (2+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (3+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (1+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (2+\omega)]

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega). (2+\omega), (2+\omega). (3+\omega)]
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((\(1+\omega\)).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((\(1+\omega\)).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((\(1+\omega\)).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((\(1+\omega\)).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((\(1+\omega\)).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((\(1+\omega\)).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((\(1+\omega\)).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((\(1+\omega\)).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((\(1+\omega\)).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((\(1+\omega\)).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((\(1+\omega\)).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((\(1+\omega\)).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((\(1+\omega\)).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega))] \)
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))] \)
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))] \)
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega))] \)
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))] \)
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega))] \)
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega))] \)
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))] \)
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega))] \)
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega))] \)
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(1+\omega), (2+\omega).(1+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(1+\omega), (2+\omega).(2+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(1+\omega), (2+\omega).(3+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(1+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(2+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(3+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(1+\omega), (2+\omega).(1+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(1+\omega), (2+\omega).(2+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(1+\omega), (2+\omega).(3+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(1+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(2+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(3+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(1+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(2+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(3+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(1+\omega), (2+\omega).(1+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(1+\omega), (2+\omega).(2+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(1+\omega), (2+\omega).(3+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(1+\omega))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(2+\omega))


((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [[(1+\omega).(1+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [[(1+\omega).(1+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [[(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]

(((1+\omega).{(3+\omega), (2+\omega).(3+\omega)}], [(1+\omega).{(3+\omega), (2+\omega).(3+\omega)}])

([(1+\omega).{(1+\omega), (2+\omega).(1+\omega)}], [(1+\omega).{(1+\omega), (2+\omega).(1+\omega)}])

([(1+\omega).{(1+\omega), (2+\omega).(1+\omega)}], [(1+\omega).{(1+\omega), (2+\omega).(2+\omega)}])

([(1+\omega).{(1+\omega), (2+\omega).(1+\omega)}], [(1+\omega).{(1+\omega), (2+\omega).(3+\omega)}])

([(1+\omega).{(1+\omega), (2+\omega).(1+\omega)}], [(1+\omega).{(2+\omega), (2+\omega).(1+\omega)}])

([(1+\omega).{(1+\omega), (2+\omega).(1+\omega)}], [(1+\omega).{(2+\omega), (2+\omega).(2+\omega)}])

([(1+\omega).{(1+\omega), (2+\omega).(1+\omega)}], [(1+\omega).{(2+\omega), (2+\omega).(3+\omega)}])

([(1+\omega).{(1+\omega), (2+\omega).(1+\omega)}], [(1+\omega).{(1+\omega), (2+\omega).(1+\omega)}])

([(1+\omega).{(1+\omega), (2+\omega).(1+\omega)}], [(1+\omega).{(1+\omega), (2+\omega).(2+\omega)}])

([(1+\omega).{(1+\omega), (2+\omega).(1+\omega)}], [(1+\omega).{(1+\omega), (2+\omega).(3+\omega)}])

([(1+\omega).{(1+\omega), (2+\omega).(1+\omega)}], [(1+\omega).{(2+\omega), (2+\omega).(1+\omega)}])

([(1+\omega).{(1+\omega), (2+\omega).(1+\omega)}], [(1+\omega).{(2+\omega), (2+\omega).(2+\omega)}])

([(1+\omega).{(1+\omega), (2+\omega).(1+\omega)}], [(1+\omega).{(2+\omega), (2+\omega).(3+\omega)}])
\[
\begin{align*}
&\left[ (1+\w). (1+\w), (2+\w). (3+\w) \right], \\
&\left[ (1+\w). (1+\w), (2+\w). (3+\w) \right], \\
&\left[ (1+\w). (1+\w), (2+\w). (3+\w) \right], \\
&\left[ (1+\w). (2+\w), (2+\w). (1+\w) \right], \\
&\left[ (1+\w). (2+\w), (2+\w). (1+\w) \right], \\
&\left[ (1+\w). (2+\w), (2+\w). (1+\w) \right], \\
&\left[ (1+\w). (2+\w), (2+\w). (1+\w) \right], \\
&\left[ (1+\w). (2+\w), (2+\w). (2+\w) \right], \\
&\left[ (1+\w). (2+\w), (2+\w). (2+\w) \right], \\
&\left[ (1+\w). (2+\w), (2+\w). (2+\w) \right], \\
&\left[ (1+\w). (2+\w), (2+\w). (2+\w) \right], \\
&\left[ (1+\w). (2+\w), (2+\w). (3+\w) \right], \\
&\left[ (1+\w). (2+\w), (2+\w). (3+\w) \right], \\
&\left[ (1+\w). (2+\w), (2+\w). (3+\w) \right], \\
&\left[ (1+\w). (3+\w), (2+\w). (1+\w) \right], \\
&\left[ (1+\w). (3+\w), (2+\w). (2+\w) \right], \\
&\left[ (1+\w). (3+\w), (2+\w). (3+\w) \right], \\
&\left[ (1+\w). (3+\w), (2+\w). (3+\w) \right], \\
&\left[ (1+\w). (2+\w), (2+\w). (1+\w) \right], \\
&\left[ (1+\w). (2+\w), (2+\w). (2+\w) \right], \\
&\left[ (1+\w). (2+\w), (2+\w). (3+\w) \right], \\
&\left[ (1+\w). (2+\w), (2+\w). (3+\w) \right], \\
&\left[ (1+\w). (3+\w), (2+\w). (1+\w) \right], \\
&\left[ (1+\w). (3+\w), (2+\w). (2+\w) \right], \\
&\left[ (1+\w). (3+\w), (2+\w). (2+\w) \right], \\
&\left[ (1+\w). (3+\w), (2+\w). (2+\w) \right], \\
&\left[ (1+\w). (3+\w), (2+\w). (3+\w) \right], \\
&\left[ (1+\w). (3+\w), (2+\w). (3+\w) \right], \\
&\left[ (1+\w). (3+\w), (2+\w). (3+\w) \right].
\end{align*}
\]
([(1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
[((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ([1+ω).(1+ω), (2+ω).(1+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ([1+ω).(1+ω), (2+ω).(2+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ([1+ω).(1+ω), (2+ω).(3+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ([1+ω).(2+ω), (2+ω).(1+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ([1+ω).(2+ω), (2+ω).(2+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ([1+ω).(2+ω), (2+ω).(3+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ([1+ω).(3+ω), (2+ω).(1+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ([1+ω).(3+ω), (2+ω).(2+ω)))
[((1+ω).(1+ω), (2+ω).(1+ω)], ([1+ω).(3+ω), (2+ω).(3+ω))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))\]

\[(1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))\]
((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))

((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\]
\[
[(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).1+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).2+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).3+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).1+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).2+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).3+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).3+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).1+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).2+\omega)]
\]
\[
[(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).3+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).1+\omega)], [(1+\omega).(1+\omega), (2+\omega).1+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).1+\omega)], [(1+\omega).(1+\omega), (2+\omega).2+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).1+\omega)], [(1+\omega).(1+\omega), (2+\omega).3+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).1+\omega)], [(1+\omega).(3+\omega), (2+\omega).1+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).1+\omega)], [(1+\omega).(3+\omega), (2+\omega).2+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).1+\omega)], [(1+\omega).(3+\omega), (2+\omega).3+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).1+\omega)], [(1+\omega).(1+\omega), (2+\omega).1+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).1+\omega)], [(1+\omega).(1+\omega), (2+\omega).2+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).1+\omega)], [(1+\omega).(1+\omega), (2+\omega).2+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).1+\omega)], [(1+\omega).(1+\omega), (2+\omega).3+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).1+\omega)], [(1+\omega).1+\omega), (2+\omega).1+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).1+\omega)], [(1+\omega).1+\omega), (2+\omega).2+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).1+\omega)], [(1+\omega).1+\omega), (2+\omega).3+\omega)]
\]
\[
[(1+\omega). (3+\omega), (2+\omega). (2+\omega)], [(1+\omega). (1+\omega), (2+\omega). (1+\omega)]
\]
\[
[(1+\omega). (3+\omega), (2+\omega). (2+\omega)], [(1+\omega). (1+\omega), (2+\omega). (2+\omega)]
\]
\[
[(1+\omega). (3+\omega), (2+\omega). (2+\omega)], [(1+\omega). (1+\omega), (2+\omega). (3+\omega)]
\]
\[
[(1+\omega). (3+\omega), (2+\omega). (2+\omega)], [(1+\omega). (2+\omega), (2+\omega). (1+\omega)]
\]
\[
[(1+\omega). (3+\omega), (2+\omega). (2+\omega)], [(1+\omega). (2+\omega), (2+\omega). (2+\omega)]
\]
\[
[(1+\omega). (3+\omega), (2+\omega). (2+\omega)], [(1+\omega). (2+\omega), (2+\omega). (3+\omega)]
\]
\[
[(1+\omega). (3+\omega), (2+\omega). (2+\omega)], [(1+\omega). (3+\omega), (2+\omega). (1+\omega)]
\]
<table>
<thead>
<tr>
<th>Expression</th>
<th>Expression</th>
</tr>
</thead>
<tbody>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]</td>
</tr>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])</td>
</tr>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])</td>
</tr>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])</td>
</tr>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])</td>
</tr>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])</td>
</tr>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])</td>
</tr>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])</td>
</tr>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))</td>
</tr>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))</td>
</tr>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))</td>
</tr>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))</td>
</tr>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))</td>
</tr>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))</td>
</tr>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))</td>
</tr>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))</td>
</tr>
<tr>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))</td>
<td>([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))</td>
</tr>
</tbody>
</table>
[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]

4.(2+\omega)(2+\omega)0.([(1+\omega).(3+\omega), (2+\omega).(1+\omega]), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]}
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(1+ω), (2+ω).(1+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(1+ω), (2+ω).(2+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(1+ω), (2+ω).(3+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(2+ω), (2+ω).(1+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(2+ω), (2+ω).(2+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(2+ω), (2+ω).(3+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(3+ω), (2+ω).(1+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(3+ω), (2+ω).(2+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(3+ω), (2+ω).(3+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(1+ω), (2+ω).(1+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(1+ω), (2+ω).(2+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(1+ω), (2+ω).(3+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(2+ω), (2+ω).(1+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(2+ω), (2+ω).(2+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(2+ω), (2+ω).(3+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(3+ω), (2+ω).(1+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(3+ω), (2+ω).(2+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(3+ω), (2+ω).(3+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(1+ω), (2+ω).(1+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(1+ω), (2+ω).(2+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(1+ω), (2+ω)(3+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(2+ω), (2+ω).(1+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(2+ω), (2+ω)(2+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(2+ω), (2+ω)(3+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(3+ω), (2+ω)(1+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(3+ω), (2+ω)(2+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω).(3+ω), (2+ω)(3+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω)(1+ω), (2+ω)(1+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω)(1+ω), (2+ω)(2+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), [((1+ω)(1+ω), (2+ω)(3+ω))]
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(2+ω))] 
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)]
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
<table>
<thead>
<tr>
<th>Expression</th>
<th>Expression</th>
</tr>
</thead>
<tbody>
<tr>
<td>((1+\omega)(2+\omega), (2+\omega)(3+\omega))</td>
<td>(<a href="3+%5Comega">1+\omega</a>, (2+\omega)(1+\omega)])</td>
</tr>
<tr>
<td>((1+\omega)(2+\omega), (2+\omega)(3+\omega))</td>
<td>(<a href="3+%5Comega">1+\omega</a>, (2+\omega)(2+\omega)])</td>
</tr>
<tr>
<td>((1+\omega)(2+\omega), (2+\omega)(3+\omega))</td>
<td>(<a href="3+%5Comega">1+\omega</a>, (2+\omega)(3+\omega)])</td>
</tr>
<tr>
<td>((1+\omega)(2+\omega), (2+\omega)(3+\omega))</td>
<td>(<a href="3+%5Comega">1+\omega</a>, (2+\omega)(1+\omega)])</td>
</tr>
<tr>
<td>((1+\omega)(2+\omega), (2+\omega)(3+\omega))</td>
<td>(<a href="3+%5Comega">1+\omega</a>, (2+\omega)(2+\omega)])</td>
</tr>
<tr>
<td>((1+\omega)(2+\omega), (2+\omega)(3+\omega))</td>
<td>(<a href="3+%5Comega">1+\omega</a>, (2+\omega)(3+\omega)])</td>
</tr>
<tr>
<td>((1+\omega)(2+\omega), (2+\omega)(3+\omega))</td>
<td>(<a href="3+%5Comega">1+\omega</a>, (2+\omega)(2+\omega)])</td>
</tr>
<tr>
<td>((1+\omega)(2+\omega), (2+\omega)(3+\omega))</td>
<td>(<a href="3+%5Comega">1+\omega</a>, (2+\omega)(1+\omega)])</td>
</tr>
</tbody>
</table>
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ((1 + \omega).(2 + \omega), (2 + \omega).(3 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ((1 + \omega).(3 + \omega), (2 + \omega).(1 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ((1 + \omega).(3 + \omega), (2 + \omega).(2 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ([1 + \omega].(1 + \omega), (2 + \omega).(1 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ([1 + \omega].(1 + \omega), (2 + \omega).(2 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ([1 + \omega].(1 + \omega), (2 + \omega).(3 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ([1 + \omega].(2 + \omega), (2 + \omega).(1 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ([1 + \omega].(2 + \omega), (2 + \omega).(2 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ([1 + \omega].(2 + \omega), (2 + \omega).(3 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ([1 + \omega].(3 + \omega), (2 + \omega).(1 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ([1 + \omega].(3 + \omega), (2 + \omega).(2 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ([1 + \omega].(3 + \omega), (2 + \omega).(3 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ([1 + \omega].(1 + \omega), (2 + \omega).(1 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ([1 + \omega].(1 + \omega), (2 + \omega).(2 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ([1 + \omega].(1 + \omega), (2 + \omega).(3 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ([1 + \omega].(1 + \omega), (2 + \omega).(1 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ([1 + \omega].(1 + \omega), (2 + \omega).(2 + \omega))

(((1 + \omega).(3 + \omega), (2 + \omega).(3 + \omega)), ([1 + \omega].(1 + \omega), (2 + \omega).(3 + \omega))
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]}
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\[
\begin{align*}
&[(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)] \\
&[(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)] \\
&[(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)] \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)) \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)) \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)) \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)] \\
\end{align*}
\]
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
((1+ω).2+ω).((2+ω).2+ω)), ((1+ω).1+ω), (2+ω).3+ω))

((1+ω).2+ω).((2+ω).2+ω)), ((1+ω).2+ω), (2+ω).1+ω))

((1+ω).2+ω).((2+ω).2+ω)), ((1+ω).3+ω), (2+ω).2+ω))

((1+ω).2+ω).((2+ω).2+ω)), ((1+ω).3+ω), (2+ω).3+ω))

((1+ω).2+ω).((2+ω).2+ω)), (1+ω).1+ω), (2+ω).2+ω))

((1+ω).2+ω).((2+ω).2+ω)), (1+ω).2+ω), (2+ω).2+ω))

((1+ω).2+ω).((2+ω).2+ω)), (1+ω).3+ω), (2+ω).1+ω))

((1+ω).2+ω).((2+ω).2+ω)), (1+ω).3+ω), (2+ω).2+ω))

((1+ω).2+ω).((2+ω).2+ω)), (1+ω).3+ω), (2+ω).3+ω))

((1+ω).2+ω).((2+ω).2+ω)), (1+ω).2+ω), (2+ω).2+ω))

((1+ω).2+ω).((2+ω).2+ω)), (1+ω).2+ω), (2+ω).1+ω))

((1+ω).2+ω).((2+ω).2+ω)), (1+ω).3+ω), (2+ω).2+ω))

((1+ω).2+ω).((2+ω).2+ω)), (1+ω).3+ω), (2+ω).3+ω))
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega))\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega))\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega))\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega))\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega))\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega))\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)]\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)]\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)]\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)]\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)]\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

((1+ω).(1+ω), (2+ω).(1+ω)))

((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(1+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(2+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(3+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(1+ω), (2+ω)(1+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(2+ω), (2+ω)(1+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(2+ω), (2+ω)(2+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(2+ω), (2+ω)(3+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(1+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(2+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(3+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(1+ω), (2+ω)(1+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(1+ω), (2+ω)(2+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(1+ω), (2+ω)(3+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(2+ω), (2+ω)(1+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(2+ω), (2+ω)(2+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(2+ω), (2+ω)(3+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(1+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(2+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(3+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(1+ω), (2+ω)(1+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(1+ω), (2+ω)(2+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(1+ω), (2+ω)(3+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(2+ω), (2+ω)(1+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(2+ω), (2+ω)(2+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(2+ω), (2+ω)(3+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(1+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(2+ω)))

(((1+ω)(1+ω), (2+ω)(1+ω)), ((1+ω)(3+ω), (2+ω)(3+ω)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
((1+ω).(3+ω), (2+ω).(3+ω), [(1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(3+ω), (2+ω).(3+ω), [(1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(3+ω), [(1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(3+ω), (2+ω).(3+ω), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(3+ω), [(1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(3+ω), (2+ω).(3+ω), [(1+ω).(3+ω), (2+ω).(2+ω))]
4.(2+ω)(2+ω)(1+ω). ((1+ω).(3+ω), (2+ω).(1+ω), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω), (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(1+ω), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(1+ω), (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(1+ω), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(1+ω), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(1+ω), (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(1+ω), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(1+ω), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(1+ω), (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(1+ω), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(1+ω), (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(1+ω), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(1+ω), (1+ω).(1+ω), (2+ω).(3+ω))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω). (1+ω), (2+ω). (3+ω)), ((1+ω).(1+ω), (2+ω). (2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
(((1+ω).(2+ω), (2+ω).((1+ω))), [(1+ω).(2+ω), (2+ω).((3+ω)))
((((1+ω).(2+ω), (2+ω).((1+ω))), [(1+ω).(3+ω), (2+ω).((1+ω)))
((1+ω).(2+ω), (2+ω).((1+ω))), [(1+ω).(3+ω), (2+ω).((2+ω)))
(1+ω).(2+ω), (2+ω).((1+ω))), [(1+ω).(3+ω), (2+ω).((3+ω)))
(((1+ω).(2+ω), (2+ω).((1+ω))), [(1+ω).1+ω), (2+ω).((1+ω))])))
(((1+ω).(2+ω), (2+ω).((1+ω))), [(1+ω).1+ω), (2+ω).((2+ω))])))
(((1+ω).(2+ω), (2+ω).((1+ω))), [(1+ω).1+ω), (2+ω).((3+ω))])))
(((1+ω).(2+ω), (2+ω).((1+ω))), [(1+ω).1+ω), (2+ω).((1+ω))])))
(((1+ω).(2+ω), (2+ω).((1+ω))), [(1+ω).1+ω), (2+ω).((2+ω))])))
(((1+ω).(2+ω), (2+ω).((1+ω))), [(1+ω).1+ω), (2+ω).((3+ω))])))
(((1+ω).(2+ω), (2+ω).((1+ω))), [(1+ω).1+ω), (2+ω).((1+ω))])))
(((1+ω).(2+ω), (2+ω).((1+ω))), [(1+ω).1+ω), (2+ω).((2+ω))])))
(((1+ω).(2+ω), (2+ω).((1+ω))), [(1+ω).1+ω), (2+ω).((3+ω))])))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))


(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)]
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)]
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω). (1+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω). (2+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)]
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(1+\omega), (2+\omega).(1+\omega))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(1+\omega), (2+\omega).(2+\omega))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(1+\omega), (2+\omega).(3+\omega))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(1+\omega))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(2+\omega))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(3+\omega))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(1+\omega))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(2+\omega))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(3+\omega))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(3+\omega))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(2+\omega))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(3+\omega))
((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
((1+ω).(3+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))
((1+ω).(3+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
((1+ω).(3+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
((1+ω).(3+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
((1+ω).(3+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
((1+ω).(3+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
((1+ω).(3+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
((1+ω).(3+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
((1+ω).(3+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
((1+ω).(3+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))
((1+ω).(3+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
((1+ω).(3+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
((1+ω).(3+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(3 + \omega), (2 + \omega)(2 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(3 + \omega), (2 + \omega)(3 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(3 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(3 + \omega), (2 + \omega)(1 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(3 + \omega), (2 + \omega)(2 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(3 + \omega), (2 + \omega)(3 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(3 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(3 + \omega), (2 + \omega)(1 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(3 + \omega), (2 + \omega)(2 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(3 + \omega), (2 + \omega)(3 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)))

((1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)))
\[
\begin{align*}
((1+\omega)(1+\omega), (2+\omega)(1+\omega)), & \quad [(1+\omega)(2+\omega), (2+\omega)(3+\omega))] \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega)), & \quad [(1+\omega)(3+\omega), (2+\omega)(1+\omega)] \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega)), & \quad [(1+\omega)(3+\omega), (2+\omega)(2+\omega)] \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega)), & \quad [(1+\omega)(3+\omega), (2+\omega)(3+\omega)] \\
((1+\omega)(1+\omega), (2+\omega)(1+\omega)), & \quad [(1+\omega)(2+\omega), (2+\omega)(2+\omega)] \\
((1+\omega)(1+\omega), (2+\omega)(2+\omega)), & \quad [(1+\omega)(1+\omega), (2+\omega)(2+\omega)] \\
((1+\omega)(1+\omega), (2+\omega)(2+\omega)), & \quad [(1+\omega)(1+\omega), (2+\omega)(3+\omega)] \\
((1+\omega)(1+\omega), (2+\omega)(3+\omega)), & \quad [(1+\omega)(1+\omega), (2+\omega)(2+\omega)] \\
((1+\omega)(1+\omega), (2+\omega)(2+\omega)), & \quad [(1+\omega)(2+\omega), (2+\omega)(1+\omega)]
\end{align*}
\]
\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(2+\omega))
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(3+\omega))
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(1+\omega))
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega))
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(3+\omega))
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), (1+\omega)(2+\omega), (2+\omega)(1+\omega)
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), (1+\omega)(2+\omega), (2+\omega)(2+\omega)
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), (1+\omega)(2+\omega), (2+\omega)(3+\omega)
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), (1+\omega)(2+\omega), (2+\omega)(2+\omega)
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), (1+\omega)(2+\omega), (2+\omega)(3+\omega)
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), (1+\omega)(2+\omega), (2+\omega)(2+\omega)
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), (1+\omega)(2+\omega), (2+\omega)(3+\omega)
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), (1+\omega)(2+\omega), (2+\omega)(2+\omega)
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), (1+\omega)(2+\omega), (2+\omega)(3+\omega)
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), (1+\omega)(3+\omega), (2+\omega)(1+\omega)
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), (1+\omega)(3+\omega), (2+\omega)(2+\omega)
\]

\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega)), (1+\omega)(3+\omega), (2+\omega)(3+\omega)
\]
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))


\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]

\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]

\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]

\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]

\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]

\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]

\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]

\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]

\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]

\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]

\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]

\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]

\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(4+\omega)\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(4+\omega)\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(1+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(\begin{array}{c}
(1+\omega)(2+\omega),
(2+\omega)(1+\omega),
(1+\omega)(1+\omega),
(2+\omega)(3+\omega)
\end{array})\]
<table>
<thead>
<tr>
<th>[(1+ω).(2+ω), (2+ω).1+ω)]</th>
<th>[(1+ω).1+ω, (2+ω).1+ω)]</th>
</tr>
</thead>
<tbody>
<tr>
<td>[(1+ω).(2+ω), (2+ω).1+ω)]</td>
<td>[(1+ω).1+ω, (2+ω).2+ω)]</td>
</tr>
<tr>
<td>[(1+ω).(2+ω), (2+ω).1+ω)]</td>
<td>[(1+ω).1+ω, (2+ω).3+ω)]</td>
</tr>
<tr>
<td>[(1+ω).(2+ω), (2+ω).1+ω)]</td>
<td>[(1+ω).2+ω, (2+ω).2+ω)]</td>
</tr>
<tr>
<td>[(1+ω).(2+ω), (2+ω).1+ω)]</td>
<td>[(1+ω).2+ω, (2+ω).3+ω)]</td>
</tr>
<tr>
<td>[(1+ω).(2+ω), (2+ω).2+ω)]</td>
<td>[(1+ω).1+ω, (2+ω).1+ω)]</td>
</tr>
<tr>
<td>[(1+ω).(2+ω), (2+ω).2+ω)]</td>
<td>[(1+ω).1+ω, (2+ω).2+ω)]</td>
</tr>
<tr>
<td>[(1+ω).(2+ω), (2+ω).2+ω)]</td>
<td>[(1+ω).1+ω, (2+ω).3+ω)]</td>
</tr>
<tr>
<td>[(1+ω).(2+ω), (2+ω).2+ω)]</td>
<td>[(1+ω).2+ω, (2+ω).1+ω)]</td>
</tr>
<tr>
<td>[(1+ω).(2+ω), (2+ω).2+ω)]</td>
<td>[(1+ω).2+ω, (2+ω).2+ω)]</td>
</tr>
<tr>
<td>[(1+ω).(2+ω), (2+ω).2+ω)]</td>
<td>[(1+ω).2+ω, (2+ω).3+ω)]</td>
</tr>
<tr>
<td>[(1+ω).(2+ω), (2+ω).2+ω)]</td>
<td>[(1+ω).3+ω, (2+ω).1+ω)]</td>
</tr>
<tr>
<td>[(1+ω).(2+ω), (2+ω).2+ω)]</td>
<td>[(1+ω).3+ω, (2+ω).2+ω)]</td>
</tr>
<tr>
<td>[(1+ω).(2+ω), (2+ω).2+ω)]</td>
<td>[(1+ω).3+ω, (2+ω).3+ω)]</td>
</tr>
<tr>
<td>[(1+ω).(2+ω), (2+ω).2+ω)]</td>
<td>[(1+ω).1+ω, (2+ω).1+ω)]</td>
</tr>
<tr>
<td>[(1+ω).(2+ω), (2+ω).2+ω)]</td>
<td>[(1+ω).1+ω, (2+ω).2+ω)]</td>
</tr>
<tr>
<td>[(1+ω).(2+ω), (2+ω).2+ω)]</td>
<td>[(1+ω).1+ω, (2+ω).3+ω)]</td>
</tr>
<tr>
<td>[(1+ω).(2+ω), (2+ω).2+ω)]</td>
<td>[(1+ω).2+ω, (2+ω).1+ω)]</td>
</tr>
</tbody>
</table>
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega)(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega)(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega)(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega)(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega)(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega)(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega)(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega)(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega)(3+\omega)])
[(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω))
[(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(1+ω))
[(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω))
[(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω))
[(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(1+ω))
[(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(2+ω))
[(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(3+ω))
[(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω))
[(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω))
[(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω))
[(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(2+ω))
[(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(3+ω))
[(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(3+ω))
[(1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(3+ω))
\[
(\{(1+\omega).(2+\omega), (2+\omega).(3+\omega)\}, \{(1+\omega).(3+\omega), (2+\omega).(2+\omega)\})
\]

\[
(\{(1+\omega).(2+\omega), (2+\omega).(3+\omega)\}, \{(1+\omega).(2+\omega), (2+\omega).(3+\omega)\})
\]

\[
(\{(1+\omega).(2+\omega), (2+\omega).(3+\omega)\}, \{(1+\omega).(3+\omega), (2+\omega).(2+\omega)\})
\]

\[
(\{(1+\omega).(2+\omega), (2+\omega).(3+\omega)\}, \{(1+\omega).(3+\omega), (2+\omega).(2+\omega)\})
\]

\[
(\{(1+\omega).(2+\omega), (2+\omega).(3+\omega)\}, \{(1+\omega).(3+\omega), (2+\omega).(2+\omega)\})
\]

\[
(\{(1+\omega).(2+\omega), (2+\omega).(3+\omega)\}, \{(1+\omega).(3+\omega), (2+\omega).(2+\omega)\})
\]

\[
(\{(1+\omega).(3+\omega), (2+\omega).(1+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega)\})
\]

\[
(\{(1+\omega).(3+\omega), (2+\omega).(1+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega)\})
\]

\[
(\{(1+\omega).(3+\omega), (2+\omega).(1+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega)\})
\]

\[
(\{(1+\omega).(3+\omega), (2+\omega).(1+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega)\})
\]

\[
(\{(1+\omega).(3+\omega), (2+\omega).(1+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega)\})
\]

\[
(\{(1+\omega).(3+\omega), (2+\omega).(1+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega)\})
\]

\[
(\{(1+\omega).(3+\omega), (2+\omega).(1+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega)\})
\]

\[
(\{(1+\omega).(3+\omega), (2+\omega).(1+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega)\})
\]

\[
(\{(1+\omega).(3+\omega), (2+\omega).(1+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega)\})
\]

\[
(\{(1+\omega).(3+\omega), (2+\omega).(1+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega)\})
\]

\[
(\{(1+\omega).(3+\omega), (2+\omega).(1+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega)\})
\]
[((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).2+ω])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).1+ω])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).2+ω])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).3+ω])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).1+ω])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).2+ω])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).3+ω])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).1+ω])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).2+ω])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).3+ω])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).1+ω])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).2+ω])

((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).3+ω])

((1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).1+ω])

((1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).2+ω])

((1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).3+ω])

((1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).1+ω])

((1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).2+ω])

((1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).3+ω])

((1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).3+ω, (2+ω).1+ω])

((1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).3+ω, (2+ω).2+ω])

((1+ω).(3+ω), (2+ω).(2+ω)], [(1+ω).3+ω, (2+ω).3+ω])
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]
\[
\begin{align*}
&\left[ (1+\omega)(3+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(2+\omega), (2+\omega)(2+\omega) \right] \\
&\left[ (1+\omega)(3+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(3+\omega), (2+\omega)(1+\omega) \right] \\
&\left[ (1+\omega)(3+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(2+\omega), (2+\omega)(2+\omega) \right] \\
&\left[ (1+\omega)(3+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(2+\omega), (2+\omega)(3+\omega) \right] \\
&\left[ (1+\omega)(3+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(3+\omega), (2+\omega)(1+\omega) \right] \\
&\left[ (1+\omega)(3+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(3+\omega), (2+\omega)(2+\omega) \right] \\
&\left[ (1+\omega)(3+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(1+\omega), (2+\omega)(2+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(2+\omega), (2+\omega)(3+\omega) \right] \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(1+\omega), (2+\omega)(2+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(1+\omega), (2+\omega)(3+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(1+\omega), (2+\omega)(3+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(3+\omega), (2+\omega)(2+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(3+\omega), (2+\omega)(3+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(3+\omega), (2+\omega)(1+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(3+\omega), (2+\omega)(2+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(3+\omega) \right], \left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right] \\
&4.(2+\omega)(2+\omega)(2+\omega). \left[ (1+\omega)(3+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(2+\omega), (2+\omega)(3+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(1+\omega), (2+\omega)(2+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(2+\omega), (2+\omega)(2+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(2+\omega), (2+\omega)(3+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(3+\omega), (2+\omega)(1+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(3+\omega), (2+\omega)(2+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(3+\omega), (2+\omega)(3+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(3+\omega), (2+\omega)(1+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(3+\omega), (2+\omega)(2+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(3+\omega), (2+\omega)(3+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(3+\omega), (2+\omega)(1+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(3+\omega), (2+\omega)(2+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(3+\omega), (2+\omega)(3+\omega) \right] \\
&\left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right], \left[ (1+\omega)(1+\omega), (2+\omega)(1+\omega) \right]
\end{align*}
\]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω),(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω),(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω),(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω),(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω),(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω),(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω),(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω),(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω),(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω),(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ([(1+ω).(1+ω), (2+ω).(1+ω)])
[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])$

$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])$

$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])$

$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])$

$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])$

$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])$

$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])$

$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])$

$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])$

$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])$

$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])$

$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])$

$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])$

$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])$

$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])$

$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])$
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)]]
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω))]
]]=

[[(1+ω).(1+ω), (2+ω).(1+ω)]
[[(1+ω).(1+ω), (2+ω).(2+ω)]
[[(1+ω).(1+ω), (2+ω).(3+ω)]
[[(1+ω).(2+ω), (2+ω).(1+ω)]
[[(1+ω).(2+ω), (2+ω).(2+ω)]
[[(1+ω).(2+ω), (2+ω).(3+ω)]
[[(1+ω).(3+ω), (2+ω).(1+ω)]
[[(1+ω).(3+ω), (2+ω).(2+ω)]
[[(1+ω).(3+ω), (2+ω).(3+ω)]]
\(((1+\omega).(1+\omega), (2+\omega).(1+\omega)] , [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]\)
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]\)
[((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)], (1+\omega).(1+\omega), (2+\omega).(2+\omega))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)], (1+\omega).(1+\omega), (2+\omega).(3+\omega))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)], (1+\omega).(2+\omega), (2+\omega).(1+\omega))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)], (1+\omega).(2+\omega), (2+\omega).(2+\omega))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)], (1+\omega).(2+\omega), (2+\omega).(3+\omega))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)], (1+\omega).(3+\omega), (2+\omega).(1+\omega))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)], (1+\omega).(3+\omega), (2+\omega).(2+\omega))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)], (1+\omega).(3+\omega), (2+\omega).(3+\omega))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)], (1+\omega).(1+\omega), (2+\omega).(2+\omega))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)], (1+\omega).(1+\omega), (2+\omega).(3+\omega))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)], (1+\omega).(1+\omega), (2+\omega).(3+\omega))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)], (1+\omega).(2+\omega), (2+\omega).(2+\omega))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)], (1+\omega).(2+\omega), (2+\omega).(3+\omega))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)], (1+\omega).(2+\omega), (2+\omega).(3+\omega))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)], (1+\omega).(3+\omega), (2+\omega).(1+\omega))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
\[
[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((1+\omega), (2+\omega).(3+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((2+\omega), (2+\omega).(1+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((2+\omega), (2+\omega).(2+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((2+\omega), (2+\omega).(3+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((3+\omega), (2+\omega).(1+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((3+\omega), (2+\omega).(2+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((3+\omega), (2+\omega).(3+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((1+\omega), (2+\omega).(1+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((1+\omega), (2+\omega).(2+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((1+\omega), (2+\omega).(3+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((2+\omega), (2+\omega).(1+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((2+\omega), (2+\omega).(2+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((2+\omega), (2+\omega).(3+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((3+\omega), (2+\omega).(1+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((3+\omega), (2+\omega).(2+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((3+\omega), (2+\omega).(3+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((1+\omega), (2+\omega).(1+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((1+\omega), (2+\omega).(2+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((1+\omega), (2+\omega).(3+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((2+\omega), (2+\omega).(1+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((2+\omega), (2+\omega).(2+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((2+\omega), (2+\omega).(3+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((3+\omega), (2+\omega).(1+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((3+\omega), (2+\omega).(2+\omega)))]

[(1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).((3+\omega), (2+\omega).(3+\omega)))]
(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), ((1+\omega). (1+\omega), (2+\omega). (2+\omega)))

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), ((1+\omega). (1+\omega), (2+\omega). (3+\omega)))

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (1+\omega)))

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (2+\omega)))

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (3+\omega)))

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (1+\omega)))

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (2+\omega)))

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (3+\omega)))

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), ((1+\omega). (1+\omega), (2+\omega). (1+\omega)))

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (2+\omega)))

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (3+\omega)))

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (1+\omega)))

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (2+\omega)))

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (3+\omega)))

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), [(1+\omega). (1+\omega), (2+\omega). (1+\omega)])

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), [(1+\omega). (1+\omega), (2+\omega). (2+\omega)])

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), [(1+\omega). (1+\omega), (2+\omega). (3+\omega)])

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), [(1+\omega). (2+\omega), (2+\omega). (1+\omega)])

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), [(1+\omega). (2+\omega), (2+\omega). (2+\omega)])

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), [(1+\omega). (2+\omega), (2+\omega). (3+\omega)])

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), [(1+\omega). (3+\omega), (2+\omega). (1+\omega)])

(((1+\omega). (1+\omega), (2+\omega). (2+\omega)), [(1+\omega). (3+\omega), (2+\omega). (2+\omega)])
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
\]
\[
\begin{align*}
&((1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).((3+\omega), (2+\omega).(1+\omega)))) \\
&((1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).((3+\omega), (2+\omega).(2+\omega)))) \\
&((1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).((3+\omega), (2+\omega).(3+\omega)))) \\
&((1+\omega).((1+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(1+\omega)))] \\
&((1+\omega).((1+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(2+\omega)))] \\
&((1+\omega).((1+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(3+\omega)))] \\
&((1+\omega).((1+\omega), (2+\omega).(3+\omega)), [(1+\omega).((2+\omega), (2+\omega).(1+\omega)))] \\
&((1+\omega).((1+\omega), (2+\omega).(3+\omega)), [(1+\omega).((2+\omega), (2+\omega).(2+\omega)))] \\
&((1+\omega).((1+\omega), (2+\omega).(3+\omega)), [(1+\omega).((2+\omega), (2+\omega).(3+\omega)))] \\
&((1+\omega).((1+\omega), (2+\omega).(3+\omega)), [(1+\omega).((3+\omega), (2+\omega).(1+\omega)))] \\
&((1+\omega).((1+\omega), (2+\omega).(3+\omega)), [(1+\omega).((3+\omega), (2+\omega).(2+\omega)))] \\
&((1+\omega).((1+\omega), (2+\omega).(3+\omega)), [(1+\omega).((3+\omega), (2+\omega).(3+\omega)))] \\
&((1+\omega).((2+\omega), (2+\omega).(1+\omega)), ((1+\omega).((1+\omega), (2+\omega).(2+\omega)))] \\
&((1+\omega).((2+\omega), (2+\omega).(1+\omega)), ((1+\omega).((1+\omega), (2+\omega).(3+\omega)))] \\
&((1+\omega).((2+\omega), (2+\omega).(1+\omega)), ((1+\omega).((2+\omega), (2+\omega).(1+\omega)))] \\
&((1+\omega).((2+\omega), (2+\omega).(1+\omega)), ((1+\omega).((2+\omega), (2+\omega).(2+\omega)))] \\
&((1+\omega).((2+\omega), (2+\omega).(1+\omega)), ((1+\omega).((2+\omega), (2+\omega).(2+\omega)))] \\
&((1+\omega).((2+\omega), (2+\omega).(1+\omega)), ((1+\omega).((2+\omega), (2+\omega).(2+\omega)))]
\end{align*}
\]
[((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)] )

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)] )

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)] )

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)] )

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)] )

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)] )

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)) )

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)) )

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)) )

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)) )

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)) )

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)) )

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)) )

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)) )

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)) )

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))] )
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(2+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega)\]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]

\[(1+ω).(3+ω), (2+ω).(1+ω))\]
\[
\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) & , ((1+\omega).(1+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) & , ((1+\omega).(2+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) & , ((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) & , ((1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) & , ((1+\omega).(2+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) & , ((1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) & , ((1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) & , ((1+\omega).(1+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) & , ((1+\omega).(1+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) & , ((1+\omega).(1+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) & , ((1+\omega).(2+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) & , ((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) & , ((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) & , ((1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) & , ((1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
\end{align*}
\]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).((1+\omega), (2+\omega).(3+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
\begin{align*}
&([1+\omega](2+\omega), (2+\omega)(2+\omega)), \quad ((1+\omega)(1+\omega), (2+\omega)(3+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(2+\omega)), \quad ((1+\omega)(2+\omega), (2+\omega)(1+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(2+\omega)), \quad ((1+\omega)(2+\omega), (2+\omega)(2+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(2+\omega)), \quad ((1+\omega)(2+\omega), (2+\omega)(3+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(2+\omega)), \quad ((1+\omega)(3+\omega), (2+\omega)(1+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(2+\omega)), \quad ((1+\omega)(3+\omega), (2+\omega)(2+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(2+\omega)), \quad ((1+\omega)(3+\omega), (2+\omega)(3+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(2+\omega)), \quad ((1+\omega)(1+\omega), (2+\omega)(1+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(2+\omega)), \quad ((1+\omega)(1+\omega), (2+\omega)(2+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(2+\omega)), \quad ((1+\omega)(1+\omega), (2+\omega)(3+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(2+\omega)), \quad ((1+\omega)(2+\omega), (2+\omega)(1+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(2+\omega)), \quad ((1+\omega)(2+\omega), (2+\omega)(2+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(2+\omega)), \quad ((1+\omega)(2+\omega), (2+\omega)(3+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(3+\omega)), \quad ((1+\omega)(1+\omega), (2+\omega)(1+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(3+\omega)), \quad ((1+\omega)(1+\omega), (2+\omega)(2+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(3+\omega)), \quad ((1+\omega)(1+\omega), (2+\omega)(3+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(3+\omega)), \quad ((1+\omega)(2+\omega), (2+\omega)(1+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(3+\omega)), \quad ((1+\omega)(2+\omega), (2+\omega)(2+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(3+\omega)), \quad ((1+\omega)(2+\omega), (2+\omega)(3+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(3+\omega)), \quad ((1+\omega)(3+\omega), (2+\omega)(1+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(3+\omega)), \quad ((1+\omega)(3+\omega), (2+\omega)(2+\omega))) \\
&([1+\omega](2+\omega), (2+\omega)(3+\omega)), \quad ((1+\omega)(3+\omega), (2+\omega)(3+\omega)))
\end{align*}
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega), (1+\omega).(1+\omega), (2+\omega).(1+\omega)]\]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega)]\]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]\]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega), (2+\omega).(1+\omega)]\]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (2+\omega).(2+\omega)]\]

\[(1+\omega).(2+\omega), (2+\omega).(2+\omega), (2+\omega).(2+\omega)]\]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]\]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega), (1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega)]\]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega), (1+\omega).(1+\omega), (2+\omega).(1+\omega)]\]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega), (1+\omega).2, (2+\omega).2\]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega), (1+\omega).2, (2+\omega).2\]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega), (1+\omega).2, (2+\omega).2\]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega), (1+\omega).2, (2+\omega).2\]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega), (1+\omega).2, (2+\omega).2\]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega), (1+\omega).2, (2+\omega).2\]

\[(1+\omega).(2+\omega), (2+\omega).(3+\omega), (1+\omega).2, (2+\omega).2\]
\[
\begin{align*}
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], & [(1+\omega).(2+\omega), (2+\omega).(3+\omega))] \\
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], & [(1+\omega).(3+\omega), (2+\omega).(1+\omega))] \\
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], & [(1+\omega).(3+\omega), (2+\omega).(2+\omega))] \\
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], & [(1+\omega).(3+\omega), (2+\omega).(3+\omega))] \\
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], & [(1+\omega).(3+\omega), (2+\omega).(1+\omega))] \\
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], & [(1+\omega).(1+\omega), (2+\omega).(2+\omega))] \\
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], & [(1+\omega).(1+\omega), (2+\omega).(3+\omega))] \\
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], & [(1+\omega).(1+\omega), (2+\omega).(1+\omega)] \\
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], & [(1+\omega).(3+\omega), (2+\omega). (3+\omega)] \\
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], & [(1+\omega).(3+\omega), (2+\omega). (2+\omega)] \\
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], & [(1+\omega).(2+\omega), (2+\omega). (2+\omega)] \\
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], & [(1+\omega).(2+\omega), (2+\omega). (2+\omega)] \\
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], & [(1+\omega).(3+\omega), (2+\omega). (3+\omega)] \\
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], & [(1+\omega).(3+\omega), (2+\omega). (2+\omega)] \\
[(1+\omega).(2+\omega), (2+\omega).(2+\omega)], & [(1+\omega).(2+\omega), (2+\omega). (3+\omega)] \\
[(1+\omega).(2+\omega), (2+\omega).(2+\omega)], & [(1+\omega).(3+\omega), (2+\omega). (2+\omega)] \\
[(1+\omega).(3+\omega), (2+\omega). (2+\omega)], & [(1+\omega).(3+\omega), (2+\omega). (3+\omega)] \\
[(1+\omega).(3+\omega), (2+\omega). (2+\omega)], & [(1+\omega).(3+\omega), (2+\omega). (3+\omega)] \\
[(1+\omega).(3+\omega), (2+\omega). (2+\omega)], & [(1+\omega).(3+\omega), (2+\omega). (3+\omega)] \\
\end{align*}
\]
\[
[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))] \\
[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))] \\
[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))] \\
[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))] \\
[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))] \\
[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))] \\
[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))] \\
[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))] \\
[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))] \\
[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))] \\
[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))] \\
[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))] \\
[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))] \\
[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))] \\
[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))] \\
[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]
\[(1+\omega)(3+\omega), (2+\omega)(3+\omega)\], \[(1+\omega)(3+\omega), (2+\omega)(1+\omega)\]

\[(1+\omega)(3+\omega), (2+\omega)(3+\omega)\], \[(1+\omega)(1+\omega), (2+\omega)(2+\omega)\]

\[(1+\omega)(3+\omega), (2+\omega)(3+\omega)\], \[(1+\omega)(2+\omega), (2+\omega)(3+\omega)\]

\[(1+\omega)(3+\omega), (2+\omega)(3+\omega)\], \[(1+\omega)(2+\omega), (2+\omega)(1+\omega)\]

\[(1+\omega)(3+\omega), (2+\omega)(3+\omega)\], \[(1+\omega)(2+\omega), (2+\omega)(2+\omega)\]

\[(1+\omega)(3+\omega), (2+\omega)(3+\omega)\], \[(1+\omega)(2+\omega), (2+\omega)(1+\omega)\]

\[(1+\omega)(3+\omega), (2+\omega)(3+\omega)\], \[(1+\omega)(2+\omega), (2+\omega)(3+\omega)\]

\[(1+\omega)(3+\omega), (2+\omega)(3+\omega)\], \[(1+\omega)(3+\omega), (2+\omega)(1+\omega)\]

\[(1+\omega)(3+\omega), (2+\omega)(3+\omega)\], \[(1+\omega)(3+\omega), (2+\omega)(2+\omega)\]

\[(1+\omega)(3+\omega), (2+\omega)(3+\omega)\], \[(1+\omega)(3+\omega), (2+\omega)(3+\omega)\]

4.(2+\omega)(2+\omega)(3+\omega). ([(1+\omega)(3+\omega), (2+\omega)(1+\omega)\], \[(1+\omega)(3+\omega), (2+\omega)(1+\omega)\])

4.(2+\omega)(2+\omega)(3+\omega). ([(1+\omega)(3+\omega), (2+\omega)(1+\omega)\], \[(1+\omega)(3+\omega), (2+\omega)(1+\omega)\])

4.(2+\omega)(2+\omega)(3+\omega). ([(1+\omega)(3+\omega), (2+\omega)(1+\omega)\], \[(1+\omega)(3+\omega), (2+\omega)(1+\omega)\])

4.(2+\omega)(2+\omega)(3+\omega). ([(1+\omega)(3+\omega), (2+\omega)(1+\omega)\], \[(1+\omega)(3+\omega), (2+\omega)(1+\omega)\])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ([1+\omega].(1+\omega), (2+\omega).([1+\omega].(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ([1+\omega].(1+\omega), (2+\omega).([1+\omega].(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ([1+\omega].(2+\omega), (2+\omega).([1+\omega].(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ([1+\omega].(2+\omega), (2+\omega).([1+\omega].(2+\omega))))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ([1+\omega].(2+\omega), (2+\omega).([1+\omega].(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ([1+\omega].(3+\omega), (2+\omega).([1+\omega].(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ([1+\omega].(3+\omega), (2+\omega).([1+\omega].(2+\omega))))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ([1+\omega].(3+\omega), (2+\omega).([1+\omega].(3+\omega))
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega). (1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(3+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(3+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(3+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω]], ((1+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(1+ω]$, ((1+ω).(3+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(1+ω]$, ((1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(1+ω]$, ((1+ω).(3+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(1+ω]$, ((1+ω).(1+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω]$, ((1+ω).(3+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(1+ω]$, ((1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(1+ω]$, ((1+ω).(3+ω), (2+ω).(3+ω))

(((1+ω).(1+ω), (2+ω).(1+ω]$, ((1+ω).(3+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(1+ω]$, ((1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(1+ω]$, ((1+ω).(3+ω), (2+ω).(3+ω))

(((1+ω).(1+ω), (2+ω).(1+ω]$, ((1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)],[(1+ω).(2+ω), (2+ω).1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)],[(1+ω).(2+ω), (2+ω).2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)],[(1+ω).(2+ω), (2+ω).3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)],[(1+ω).(1+ω), (2+ω).1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)],[(1+ω).(1+ω), (2+ω).2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)],[(1+ω).(1+ω), (2+ω).3+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)],[(1+ω).(2+ω), (2+ω).1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)],[(1+ω).(2+ω), (2+ω).2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)],[(1+ω).(2+ω), (2+ω).3+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)],[(1+ω).(3+ω), (2+ω).1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)],[(1+ω).(3+ω), (2+ω).2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)],[(1+ω).(3+ω), (2+ω).3+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)],[(1+ω).(3+ω), (2+ω).2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)],[(1+ω).(3+ω), (2+ω).3+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)],[(1+ω).(3+ω), (2+ω).2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)],[(1+ω).(3+ω), (2+ω).3+ω))

 downwards
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(2+\omega), (2+\omega).(1+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(2+\omega), (2+\omega).(2+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(2+\omega), (2+\omega).(3+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(3+\omega), (2+\omega).(1+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(3+\omega), (2+\omega).(2+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(3+\omega), (2+\omega).(3+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(1+\omega), (2+\omega).(1+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(1+\omega), (2+\omega).(2+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(2+\omega), (2+\omega).(1+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(2+\omega), (2+\omega).(2+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(2+\omega), (2+\omega).(3+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(3+\omega), (2+\omega).(1+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(3+\omega), (2+\omega).(2+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(3+\omega), (2+\omega).(3+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(1+\omega), (2+\omega).(1+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(1+\omega), (2+\omega).(2+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(2+\omega), (2+\omega).(1+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(2+\omega), (2+\omega).(2+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(2+\omega), (2+\omega).(3+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(3+\omega), (2+\omega).(1+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(3+\omega), (2+\omega).(2+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(3+\omega), (2+\omega).(3+\omega))
\(((1+\omega).(1+\omega), (2+\omega).(2+\omega)] , (1+\omega).(1+\omega), (2+\omega).(1+\omega))
(/*(1+1/2).(1+1/2), (2+1/2).(2+1/2)],[(1+1/2).(1+1/2), (2+1/2).(2+1/2)])

(/*(1+1/2).(1+1/2), (2+1/2).(2+1/2)],[(1+1/2).(2+1/2), (2+1/2).(1+1/2)])

(/*(1+1/2).(1+1/2), (2+1/2).(2+1/2)],[(1+1/2).(2+1/2), (2+1/2).(2+1/2)])

(/*(1+1/2).(1+1/2), (2+1/2).(2+1/2)],[(1+1/2).(3+1/2), (2+1/2).(2+1/2)])

(/*(1+1/2).(1+1/2), (2+1/2).(2+1/2)],[(1+1/2).(3+1/2), (2+1/2).(3+1/2)])

;/*(1+1/2).(1+1/2), (2+1/2).(3+1/2)],[(1+1/2).(1+1/2), (2+1/2).(2+1/2)])

;/*(1+1/2).(1+1/2), (2+1/2).(3+1/2)],[(1+1/2).(1+1/2), (2+1/2).(3+1/2)])

;/*(1+1/2).(1+1/2), (2+1/2).(3+1/2)],[(1+1/2).(2+1/2), (2+1/2).(1+1/2)])

;/*(1+1/2).(1+1/2), (2+1/2).(3+1/2)],[(1+1/2).(3+1/2), (2+1/2).(2+1/2)])

;/*(1+1/2).(1+1/2), (2+1/2).(3+1/2)],[(1+1/2).(3+1/2), (2+1/2).(3+1/2)])

;/*(1+1/2).(1+1/2), (2+1/2).(3+1/2)],[(1+1/2).(3+1/2), (2+1/2).(3+1/2)])

;/*(1+1/2).(1+1/2), (2+1/2).(3+1/2)],[(1+1/2).(3+1/2), (2+1/2).(3+1/2)]*/
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).1+\omega), (2+\omega).(1+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).1+\omega), (2+\omega).(2+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).1+\omega), (2+\omega).(3+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).2+\omega), (2+\omega).(1+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).2+\omega), (2+\omega).(2+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).2+\omega), (2+\omega).(3+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).3+\omega), (2+\omega).(1+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).3+\omega), (2+\omega).(2+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).3+\omega), (2+\omega).(3+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).1+\omega), (2+\omega).(1+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).1+\omega), (2+\omega).(2+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).1+\omega), (2+\omega).(3+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).3+\omega), (2+\omega).(1+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).3+\omega), (2+\omega).(2+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).3+\omega), (2+\omega).(3+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).1+\omega), (2+\omega).(1+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).1+\omega), (2+\omega).(2+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).1+\omega), (2+\omega).(3+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).2+\omega), (2+\omega).(1+\omega))
(((1+ω).(2+ω), (2+ω).1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)], (1+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)], (1+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)], (1+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)], (1+ω).(3+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)], (1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)], (1+ω).(3+ω), (2+ω).(3+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(2+ω))
(((1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega)], [(1\+\omega).(1\+\omega), (2\+\omega).(3\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega)], [(1\+\omega).(2\+\omega), (2\+\omega).(1\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega)], [(1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega)], [(1\+\omega).(3\+\omega), (2\+\omega).(1\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega)], [(1\+\omega).(3\+\omega), (2\+\omega).(2\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega)], [(1\+\omega).(3\+\omega), (2\+\omega).(3\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega)], [(1\+\omega).(1\+\omega), (2\+\omega).(1\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega)], [(1\+\omega).(1\+\omega), (2\+\omega).(2\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega)], [(1\+\omega).(1\+\omega), (2\+\omega).(3\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega)], [(1\+\omega).(2\+\omega), (2\+\omega).(1\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega)], [(1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega)], [(1\+\omega).(3\+\omega), (2\+\omega).(1\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega)], [(1\+\omega).(3\+\omega), (2\+\omega).(2\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega)], [(1\+\omega).(3\+\omega), (2\+\omega).(3\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(3\+\omega)], ((1\+\omega).(1\+\omega), (2\+\omega).(1\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(3\+\omega)], ((1\+\omega).(1\+\omega), (2\+\omega).(2\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(3\+\omega)], ((1\+\omega).(1\+\omega), (2\+\omega).(3\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(3\+\omega)], ((1\+\omega).(2\+\omega), (2\+\omega).(1\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(3\+\omega)], ((1\+\omega).(2\+\omega), (2\+\omega).(2\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(3\+\omega)], ((1\+\omega).(3\+\omega), (2\+\omega).(1\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(3\+\omega)], ((1\+\omega).(3\+\omega), (2\+\omega).(2\+\omega))
(((1\+\omega).(2\+\omega), (2\+\omega).(3\+\omega)], ((1\+\omega).(3\+\omega), (2\+\omega).(3\+\omega))
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\)
\[
\begin{array}{ll}
((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)] \\
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]
\end{array}
\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\]
\[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))\]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).\omega])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]

([(1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
\[
\left( (1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega) \right), \left( (1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega) \right)
\]
\[
\left( (1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega) \right), \left( (1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega) \right)
\]
\[
\left( (1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega) \right), \left( (1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega) \right)
\]
\[
\left( (1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega) \right), \left( (1 + \omega)(2 + \omega), (2 + \omega)(3 + \omega) \right)
\]
\[
\left( (1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega) \right), \left( (1 + \omega)(3 + \omega), (2 + \omega)(1 + \omega) \right)
\]
\[
\left( (1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega) \right), \left( (1 + \omega)(3 + \omega), (2 + \omega)(2 + \omega) \right)
\]
\[
\left( (1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega) \right), \left( (1 + \omega)(3 + \omega), (2 + \omega)(3 + \omega) \right)
\]
\[
\left( (1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega) \right), \left( (1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega) \right)
\]
\[
\left( (1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega) \right), \left( (1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega) \right)
\]
\[
\left( (1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega) \right), \left( (1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega) \right)
\]
\[
\left( (1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega) \right), \left( (1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega) \right)
\]
\[
\left( (1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega) \right), \left( (1 + \omega)(3 + \omega), (2 + \omega)(1 + \omega) \right)
\]
\[
\left( (1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega) \right), \left( (1 + \omega)(3 + \omega), (2 + \omega)(2 + \omega) \right)
\]
\[
\left( (1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega) \right), \left( (1 + \omega)(3 + \omega), (2 + \omega)(3 + \omega) \right)
\]
([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]}
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [[(1+\omega).(1+\omega), (2+\omega).(1+\omega)]]

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [[(1+\omega).(1+\omega), (2+\omega).(2+\omega)]]

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [[(1+\omega).(1+\omega), (2+\omega).(3+\omega)]]

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [[(1+\omega).(2+\omega), (2+\omega).(1+\omega)]]

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]]

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [[(1+\omega).(2+\omega), (2+\omega).(3+\omega)]]

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]]

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]]
\[(1+\omega)(2+\omega), (2+\omega)(2+\omega)\]

\[2+\omega(1+\omega)\]

\[3+\omega(1+\omega)\]

\[3+\omega(2+\omega)\]

\[2+\omega(1+\omega)\]

\[3+\omega(1+\omega)\]
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

...
([[1+\omega].(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).3+\omega), (2+\omega).(1+\omega))]

([[1+\omega].(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).3+\omega), (2+\omega).(2+\omega))]

([[1+\omega].(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).3+\omega), (2+\omega).(3+\omega))]

([[1+\omega].(3+\omega), (2+\omega).(2+\omega)), [(1+\omega)(1+\omega), (2+\omega).(1+\omega)])

([[1+\omega].(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).1+\omega), (2+\omega).(2+\omega))]

([[1+\omega].(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).1+\omega), (2+\omega).3+\omega))]

([[1+\omega].(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).2+\omega), (2+\omega).(1+\omega))]

([[1+\omega].(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).2+\omega), (2+\omega).2+\omega))]

([[1+\omega].(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).2+\omega), (2+\omega).3+\omega))

([[1+\omega].(3+\omega), (2+\omega).(2+\omega)), [(1+\omega)(3+\omega), (2+\omega).(1+\omega))]

([[1+\omega].(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).3+\omega), (2+\omega).2+\omega))

([[1+\omega].(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).3+\omega), (2+\omega).3+\omega))

([[1+\omega].(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).1+\omega), (2+\omega).1+\omega))

([[1+\omega].(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).1+\omega), (2+\omega).2+\omega))

([[1+\omega].(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).1+\omega), (2+\omega).3+\omega))

([[1+\omega].(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).2+\omega), (2+\omega).1+\omega))
\[\begin{align*}
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
\end{align*}\]
\[
\begin{align*}
&\left[\begin{array}{cc}
1+\omega & 2+\omega \\
2+\omega & 3+\omega
\end{array}\right],
\left[\begin{array}{cc}
1+\omega & 2+\omega \\
3+\omega & 2+\omega
\end{array}\right],
\left[\begin{array}{cc}
1+\omega & 3+\omega \\
2+\omega & 1+\omega
\end{array}\right],
\left[\begin{array}{cc}
1+\omega & 3+\omega \\
3+\omega & 2+\omega
\end{array}\right],
\left[\begin{array}{cc}
1+\omega & 3+\omega \\
3+\omega & 3+\omega
\end{array}\right],
\left[\begin{array}{cc}
1+\omega & 3+\omega \\
2+\omega & 2+\omega
\end{array}\right],
\left[\begin{array}{cc}
1+\omega & 3+\omega \\
2+\omega & 3+\omega
\end{array}\right],
\left[\begin{array}{cc}
1+\omega & 1+\omega \\
2+\omega & 1+\omega
\end{array}\right],
\left[\begin{array}{cc}
1+\omega & 2+\omega \\
2+\omega & 2+\omega
\end{array}\right],
\left[\begin{array}{cc}
1+\omega & 3+\omega \\
2+\omega & 2+\omega
\end{array}\right]
\end{align*}
\]
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω))]
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω))]
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(1+ω))]
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω))]
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω))]
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω))]
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω))]
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(1+ω))]
\[([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])\]
\[([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))\]
\[([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))\]
\[([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))\]
\[([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))\]
\[([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))\]
\[([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])\]
((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])

((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])

((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])

((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])

((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])

((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])

((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])

((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])

((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])

((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])

((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))

((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))

((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))

((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))

((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))

((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))

((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))

((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))

((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))

((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))

((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))

((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω))]
([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(3+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(3+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).2+ω), (2+ω).(2+ω)))
([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(2+\omega), (2+\omega)(3+\omega))
\]

\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))
\]

\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))
\]

\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))
\]

\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))
\]

\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))
\]

\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))
\]

\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))
\]

\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))
\]

\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))
\]

\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))
\]

\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))
\]

\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))
\]

\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))
\]

\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))
\]

\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))
\]

\[
((1+\omega)(3+\omega), (2+\omega)(3+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))
\]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).2+\omega), (2+\omega).1+\omega))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).2+\omega), (2+\omega).2+\omega))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).2+\omega), (2+\omega).3+\omega))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).3+\omega), (2+\omega).1+\omega))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).3+\omega), (2+\omega).2+\omega))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).3+\omega), (2+\omega).3+\omega))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).1+\omega))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).2+\omega), (2+\omega).1+\omega))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).2+\omega), (2+\omega).2+\omega))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).2+\omega), (2+\omega).3+\omega))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).3+\omega), (2+\omega).1+\omega))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).3+\omega), (2+\omega).2+\omega))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).3+\omega), (2+\omega).3+\omega))
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)),
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]

(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(...(1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)), [(1 + \omega)(3 + \omega), (2 + \omega)(3 + \omega)])

(((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)))

(((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)))

(((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)))

(((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)))

(((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)))

(((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)))

(((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)))

(((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)))

(((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)), ((1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), [((1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), [((1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), [((1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), [((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), [((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), [((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), [((1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), [((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(2+ω), (2+ω).(3+ω)), [((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).\omega, (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega)(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega)(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega)(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).3+\omega), (2+\omega).(3+\omega)))
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).2)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).3)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).1)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).2)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).3)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).1)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).2)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).3)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).1)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).2)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).3)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).1)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).2)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).3)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).1)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).2)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).3)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).1)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).2)_{\omega})

(((1+\omega).2)_{\omega}, (2+\omega).1)_{\omega}, ((1+\omega).1)_{\omega}, (2+\omega).3)_{\omega})
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).1+\omega] ))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).1+\omega] ))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega)(2+omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).1+\omega] ))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).3+\omega)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)))]
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)))]
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)))]
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\) \\
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\) \\
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\) \\
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\) \\
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\) \\
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])\) \\
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])\) \\
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])\) \\
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])\) \\
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])\) \\
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])\) \\
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])\) \\
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])\) \\
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])\) \\
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])\) \\
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])\) \\
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])\)
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega),(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega),(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+ω).(3+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
\[\begin{align*}
&\{(1+\omega)(1+\omega), (2+\omega)(2+\omega)\}, \{(1+\omega)(1+\omega), (2+\omega)(1+\omega)\} \\
&\{(1+\omega)(1+\omega), (2+\omega)(2+\omega)\}, \{(1+\omega)(1+\omega), (2+\omega)(3+\omega)\} \\
&\{(1+\omega)(1+\omega), (2+\omega)(2+\omega)\}, \{(1+\omega)(2+\omega), (2+\omega)(1+\omega)\} \\
&\{(1+\omega)(1+\omega), (2+\omega)(2+\omega)\}, \{(1+\omega)(2+\omega), (2+\omega)(2+\omega)\} \\
&\{(1+\omega)(1+\omega), (2+\omega)(2+\omega)\}, \{(1+\omega)(2+\omega), (2+\omega)(3+\omega)\} \\
&\{(1+\omega)(1+\omega), (2+\omega)(2+\omega)\}, \{(1+\omega)(1+\omega), (2+\omega)(1+\omega)\} \\
&\{(1+\omega)(1+\omega), (2+\omega)(2+\omega)\}, \{(1+\omega)(1+\omega), (2+\omega)(2+\omega)\} \\
&\{(1+\omega)(1+\omega), (2+\omega)(2+\omega)\}, \{(1+\omega)(3+\omega), (2+\omega)(1+\omega)\} \\
&\{(1+\omega)(1+\omega), (2+\omega)(2+\omega)\}, \{(1+\omega)(2+\omega), (2+\omega)(2+\omega)\} \\
&\{(1+\omega)(1+\omega), (2+\omega)(2+\omega)\}, \{(1+\omega)(2+\omega), (2+\omega)(3+\omega)\} \\
&\{(1+\omega)(1+\omega), (2+\omega)(2+\omega)\}, \{(1+\omega)(2+\omega), (2+\omega)(3+\omega)\} \\
&\{(1+\omega)(1+\omega), (2+\omega)(2+\omega)\}, \{(1+\omega)(3+\omega), (2+\omega)(1+\omega)\} \\
\end{align*}\]
\[
\begin{align*}
&((1+\omega).(1+\omega), (2+\omega).(3+\omega)),
&((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(3+\omega)),
&((1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(3+\omega)),
&((1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(3+\omega)),
&((1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(3+\omega)),
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(3+\omega)),
&((1+\omega).(1+\omega), (2+\omega).(2+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(3+\omega)),
&((1+\omega).(1+\omega), (2+\omega).(3+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(3+\omega)),
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(3+\omega)),
&((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(3+\omega)),
&((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(3+\omega)),
&((1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(3+\omega)),
&((1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
&((1+\omega).(1+\omega), (2+\omega).(3+\omega)),
&((1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)),
&((1+\omega).(1+\omega), (2+\omega).(1+\omega)) \\
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)),
&((1+\omega).(1+\omega), (2+\omega).(2+\omega)) \\
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)),
&((1+\omega).(1+\omega), (2+\omega).(3+\omega)) \\
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)),
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)) \\
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)),
&((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)),
&((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)),
&((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\end{align*}
\]
[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega),(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega),(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega),(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega),(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega),(2+\omega)), [(1+\omega).(1+\omega), (2+\omega),(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega),(2+\omega)), [(1+\omega).(1+\omega), (2+\omega),(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega),(2+\omega)), [(1+\omega).(1+\omega), (2+\omega),(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega),(2+\omega)), [(1+\omega).(1+\omega), (2+\omega),(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega),(2+\omega)), [(1+\omega).(2+\omega), (2+\omega),(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega),(2+\omega)), [(1+\omega).(2+\omega), (2+\omega),(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega),(2+\omega)), [(1+\omega).(2+\omega), (2+\omega),(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega),(2+\omega)), [(1+\omega).(3+\omega), (2+\omega),(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega),(2+\omega)), [(1+\omega).(3+\omega), (2+\omega),(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega),(2+\omega)), [(1+\omega).(3+\omega), (2+\omega),(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega),(2+\omega)), [(1+\omega).(1+\omega), (2+\omega),(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega),(2+\omega)), [(1+\omega).(1+\omega), (2+\omega),(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega),(2+\omega)), [(1+\omega).(1+\omega), (2+\omega),(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega),(2+\omega)), [(1+\omega).(3+\omega), (2+\omega),(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(3+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(1+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(2+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(3+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(1+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(3+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(1+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(2+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(3+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(1+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(3+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(2+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(3+\omega))
\]
\[
[[1+\omega](3+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(3+\omega))
\]
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)))
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))
((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))
((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))
\begin{align*}
&\left([\omega.(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]\right) \\
&\left([\omega.(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\right) \\
&\left([\omega.(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]\right) \\
&\left([\omega.(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]\right) \\
&\left([\omega.(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]\right) \\
&\left([\omega.(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]\right) \\
&\left([\omega.(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]\right) \\
&\left([\omega.(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]\right) \\
&\left([\omega.(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]\right) \\
&\left([\omega.(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]\right) \\
&\left([\omega.(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\right) \\
&\left([\omega.(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]\right) \\
&\left([\omega.(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]\right) \\
&\left([\omega.(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]\right) \\
&\left([\omega.(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]\right)
\end{align*}
$[[1+\omega](1+\omega), (2+\omega)(2+\omega)], ((1+\omega)(1+\omega), (2+\omega)(3+\omega))]$

$[[1+\omega](1+\omega), (2+\omega)(2+\omega)], ((1+\omega)(2+\omega), (2+\omega)(1+\omega))]$

$[[1+\omega](1+\omega), (2+\omega)(2+\omega)], ((1+\omega)(2+\omega), (2+\omega)(2+\omega))]$

$[[1+\omega](1+\omega), (2+\omega)(2+\omega)], ((1+\omega)(2+\omega), (2+\omega)(3+\omega))]$

$[[1+\omega](1+\omega), (2+\omega)(2+\omega)], ((1+\omega)(3+\omega), (2+\omega)(1+\omega))]$

$[[1+\omega](1+\omega), (2+\omega)(2+\omega)], ((1+\omega)(3+\omega), (2+\omega)(2+\omega))]$

$[[1+\omega](1+\omega), (2+\omega)(2+\omega)], ((1+\omega)(3+\omega), (2+\omega)(3+\omega))]$

$[[1+\omega](1+\omega), (2+\omega)(2+\omega)], ((1+\omega)(3+\omega), (2+\omega)(1+\omega))]$

$[[1+\omega](1+\omega), (2+\omega)(2+\omega)], ((1+\omega)(3+\omega), (2+\omega)(2+\omega))]$

$[[1+\omega](1+\omega), (2+\omega)(2+\omega)], ((1+\omega)(3+\omega), (2+\omega)(3+\omega))]$
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
([(1+ω).(2+ω), (2+ω).(2+ω)], [((1+ω).(1+ω), (2+ω).(1+ω))])

([(1+ω).(2+ω), (2+ω).(2+ω)], [((1+ω).(1+ω), (2+ω).(2+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], [((1+ω).(1+ω), (2+ω).(3+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], [((1+ω).(2+ω), (2+ω).(1+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], [((1+ω).(2+ω), (2+ω).(2+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], [((1+ω).(2+ω), (2+ω).(3+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], [((1+ω).(3+ω), (2+ω).(1+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], [((1+ω).(3+ω), (2+ω).(2+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], [((1+ω).(3+ω), (2+ω).(3+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], [((1+ω).(1+ω), (2+ω).(1+ω))])
((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))) 
((1+\omega).(2+\omega), (2+\omega).(3+\omega), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))) 
((1+\omega).(2+\omega), (2+\omega).(3+\omega), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))) 
((1+\omega).(2+\omega), (2+\omega).(3+\omega), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))) 
((1+\omega).(2+\omega), (2+\omega).(3+\omega), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))) 
((1+\omega).(2+\omega), (2+\omega).(3+\omega), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))) 
((1+\omega).(2+\omega), (2+\omega).(3+\omega), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))) 
((1+\omega).(2+\omega), (2+\omega).(3+\omega), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))) 
((1+\omega).(2+\omega), (2+\omega).(3+\omega), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))) 
((1+\omega).(2+\omega), (2+\omega).(3+\omega), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))) 
((1+\omega).(2+\omega), (2+\omega).(3+\omega), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))) 
((1+\omega).(2+\omega), (2+\omega).(3+\omega), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))) 
((1+\omega).(2+\omega), (2+\omega).(3+\omega), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))) 
((1+\omega).(2+\omega), (2+\omega).(3+\omega), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[
\begin{align*}
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(1+\omega)),
((1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(1+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(1+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(1+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(2+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(1+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
[[1+\omega].(1+\omega), (2+\omega).(1+\omega)) \\
((1+\omega).(3+\omega), (2+\omega).(2+\omega)),
((1+\omega).(1+\omega), (2+\omega).(2+\omega)) \\
\end{align*}
\]
([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
([((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

([[(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

4.(2+\omega)(2+\omega)5.  

([(1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).1(1+\omega), (2+\omega).1(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).1(1+\omega), (2+\omega).2(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).1(1+\omega), (2+\omega).3(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).1(1+\omega), (2+\omega).1(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).1(1+\omega), (2+\omega).2(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).1(1+\omega), (2+\omega).3(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).1(1+\omega), (2+\omega).1(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).1(1+\omega), (2+\omega).2(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).1(1+\omega), (2+\omega).3(1+\omega)])
(((1+ω).(1+ω), (2+ω). (3+ω)), ((1+ω).(1+ω), (2+ω). (2+ω)))
(((1+ω).(1+ω), (2+ω). (3+ω)), ((1+ω).(1+ω), (2+ω). (3+ω)))
(((1+ω).(1+ω), (2+ω). (3+ω)), ((1+ω).(1+ω), (2+ω). (2+ω)))
(((1+ω).(1+ω), (2+ω). (3+ω)), ((1+ω).(1+ω), (2+ω). (3+ω)))
(((1+ω).(1+ω), (2+ω). (3+ω)), ((1+ω).(2+ω), (2+ω). (2+ω)))
(((1+ω).(1+ω), (2+ω). (3+ω)), ((1+ω).(1+ω), (2+ω). (3+ω)))
(((1+ω).(1+ω), (2+ω). (3+ω)), ((1+ω).(1+ω), (2+ω). (3+ω)))
(((1+ω).(1+ω), (2+ω). (3+ω)), ((1+ω).(2+ω), (2+ω). (1+ω)))
(((1+ω).(1+ω), (2+ω). (3+ω)), ((1+ω).(2+ω), (2+ω). (2+ω)))
(((1+ω).(1+ω), (2+ω). (3+ω)), ((1+ω).(2+ω), (2+ω). (3+ω)))

(((1+ω).(1+ω), (2+ω). (3+ω)), [(1+ω).(1+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω). (3+ω)), [(1+ω).(1+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω). (3+ω)), [(1+ω).(1+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω). (3+ω)), [(1+ω).(2+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω). (3+ω)), [(1+ω).(2+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω). (3+ω)), [(1+ω).(2+ω), (2+ω). (3+ω)])
(((1+ω).(1+ω), (2+ω). (3+ω)), [(1+ω).(3+ω), (2+ω). (1+ω)])
(((1+ω).(1+ω), (2+ω). (3+ω)), [(1+ω).(3+ω), (2+ω). (2+ω)])
(((1+ω).(1+ω), (2+ω). (3+ω)), [(1+ω).(3+ω), (2+ω). (3+ω)])
((1+\omega).(2+\omega), (2+\omega).(1+\omega))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ([1+\omega].(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ([1+\omega].(1+\omega), (2+\omega).(2+\omega)))
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω))

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω))

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)])
\(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(2+\omega), [1+\omega].(1+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), [1+\omega].(1+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), [1+\omega].(1+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).1+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).1+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).1+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).1+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(1+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(1+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(1+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).1+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).1+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).1+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).1+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).1+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).1+\omega), (2+\omega).(3+\omega))\)
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).ω(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).ω(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(2+ω))]
$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])$

$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])$

$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])$

$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])$

$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])$

$(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))$

$(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))$
(((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω), (1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω), (1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω), (1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω), (1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω), (1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω), (1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω), (1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω), (1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω), (1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω), (1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω), (1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω), (1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω), (1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).1+ω, (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).1+ω, (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)]]

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).1+ω, (2+ω).2+ω)])
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])$$
$$(1+\omega).(1+\omega), (2+\omega).(1+\omega)]$$
$$((1+\omega).(3+\omega), (2+\omega).(3+\omega))$$
$$((1+\omega).(3+\omega), (2+\omega).(2+\omega))$$
$$((1+\omega).(3+\omega), (2+\omega).(2+\omega))$$
$$((1+\omega).(3+\omega), (2+\omega).(2+\omega))$$
$$((1+\omega).(3+\omega), (2+\omega).(3+\omega))$$
$$((1+\omega).(3+\omega), (2+\omega).(3+\omega))$$
$$((1+\omega).(3+\omega), (2+\omega).(3+\omega))$$
$$((1+\omega).(3+\omega), (2+\omega).(1+\omega))$$
$$((1+\omega).(3+\omega), (2+\omega).(2+\omega))$$
$$((1+\omega).(3+\omega), (2+\omega).(3+\omega))$$
$$((1+\omega).(3+\omega), (2+\omega).(3+\omega))$$
$$((1+\omega).(3+\omega), (2+\omega).(3+\omega))$$
$$((1+\omega).(3+\omega), (2+\omega).(3+\omega))$$
$$((1+\omega).(3+\omega), (2+\omega).(3+\omega))$$
$$((1+\omega).(3+\omega), (2+\omega).(3+\omega))$$
$$((1+\omega).(3+\omega), (2+\omega).(3+\omega))$$
$$((1+\omega).(3+\omega), (2+\omega).(3+\omega))$$
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)]
(((1+ω).(3+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)]
(((1+ω).(3+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).3+ω)]
(((1+ω).(3+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)]
(((1+ω).(3+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)]
(((1+ω).(3+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)]
(((1+ω).(3+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)]
(((1+ω).(3+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)]
(((1+ω).(3+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)]
(((1+ω).(3+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)]
(((1+ω).(3+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)]
(((1+ω).(3+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)]
(((1+ω).(3+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)]
(((1+ω).(3+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)]
(((1+ω).(3+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])


\[
\begin{align*}
&\{((1+\omega).(1+\omega), (2+\omega).2+\omega)\}, \{((1+\omega).(2+\omega), (2+\omega).(2+\omega))\} \\
&\{((1+\omega).(1+\omega), (2+\omega).2+\omega)\}, \{((1+\omega).(2+\omega), (2+\omega).(3+\omega))\} \\
&\{((1+\omega).(1+\omega), (2+\omega).2+\omega)\}, \{((1+\omega).(3+\omega), (2+\omega).(1+\omega))\} \\
&\{((1+\omega).(1+\omega), (2+\omega).2+\omega)\}, \{((1+\omega).(3+\omega), (2+\omega).(2+\omega))\} \\
&\{((1+\omega).(1+\omega), (2+\omega).2+\omega)\}, \{((1+\omega).(3+\omega), (2+\omega).(3+\omega))\} \\
&\{((1+\omega).(1+\omega), (2+\omega).2+\omega)\}, \{((1+\omega).(1+\omega), (2+\omega).1+\omega))\} \\
&\{((1+\omega).(1+\omega), (2+\omega).2+\omega)\}, \{((1+\omega).(1+\omega), (2+\omega).2+\omega))\} \\
&\{((1+\omega).(1+\omega), (2+\omega).2+\omega)\}, \{((1+\omega).(3+\omega), (2+\omega).1+\omega))\} \\
&\{((1+\omega).(1+\omega), (2+\omega).2+\omega)\}, \{((1+\omega).(3+\omega), (2+\omega).2+\omega))\} \\
&\{((1+\omega).(1+\omega), (2+\omega).2+\omega)\}, \{((1+\omega).(3+\omega), (2+\omega).3+\omega))\} \\
&\{((1+\omega).(1+\omega), (2+\omega).2+\omega)\}, \{((1+\omega).(1+\omega), (2+\omega).1+\omega))\} \\
&\{((1+\omega).(1+\omega), (2+\omega).2+\omega)\}, \{((1+\omega).(1+\omega), (2+\omega).2+\omega))\} \\
&\{((1+\omega).(1+\omega), (2+\omega).3+\omega)), ((1+\omega).(1+\omega), (2+\omega).3+\omega)) \\
&\{((1+\omega).(1+\omega), (2+\omega).3+\omega)), ((1+\omega).(1+\omega), (2+\omega).1+\omega)) \\
&\{((1+\omega).(1+\omega), (2+\omega).3+\omega)), ((1+\omega).(1+\omega), (2+\omega).2+\omega)) \\
&\{((1+\omega).(1+\omega), (2+\omega).3+\omega)), ((1+\omega).(1+\omega), (2+\omega).3+\omega))
\end{align*}
\]
\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega). (1+\omega), (2+\omega).(3+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega). (2+\omega), (2+\omega).(1+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega). (2+\omega), (2+\omega).(2+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega). (2+\omega), (2+\omega).(3+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega). (3+\omega), (2+\omega).(1+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega). (3+\omega), (2+\omega).(2+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega). (3+\omega), (2+\omega).(3+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega). (1+\omega), (2+\omega).(1+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega). (1+\omega), (2+\omega).(2+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega). (1+\omega), (2+\omega).(3+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega). (2+\omega), (2+\omega).(1+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega). (2+\omega), (2+\omega).(2+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega). (2+\omega), (2+\omega).(3+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega). (3+\omega), (2+\omega).(1+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega). (3+\omega), (2+\omega).(2+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega). (3+\omega), (2+\omega).(3+\omega))\]
$(1+\omega).(1+\omega), (2+\omega).(3+\omega)$, $[(1+\omega).(1+\omega), (2+\omega).(1+\omega)]$

$(1+\omega).(1+\omega), (2+\omega).(3+\omega)$, $[(1+\omega).(1+\omega), (2+\omega).(2+\omega)]$

$(1+\omega).(1+\omega), (2+\omega).(3+\omega)$, $[(1+\omega).(1+\omega), (2+\omega).(3+\omega)]$

$(1+\omega).(1+\omega), (2+\omega).(3+\omega)$, $[(1+\omega).(2+\omega), (2+\omega).(1+\omega)]$

$(1+\omega).(1+\omega), (2+\omega).(3+\omega)$, $[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]$

$(1+\omega).(1+\omega), (2+\omega).(3+\omega)$, $[(1+\omega).(3+\omega), (2+\omega).(1+\omega)]$

$(1+\omega).(1+\omega), (2+\omega).(3+\omega)$, $[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]$

$(1+\omega).(1+\omega), (2+\omega).(3+\omega)$, $[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]$

$(1+\omega).(2+\omega), (2+\omega).(1+\omega)$, $[(1+\omega).(1+\omega), (2+\omega).(3+\omega)]$

$(1+\omega).(2+\omega), (2+\omega).(1+\omega)$, $[(1+\omega).(2+\omega), (2+\omega).(3+\omega)]$

$(1+\omega).(2+\omega), (2+\omega).(1+\omega)$, $[(1+\omega).(1+\omega), (2+\omega).(1+\omega)]$
\[
\begin{align*}
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(3+\omega), (2+\omega)(3+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(2+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(2+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(3+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(3+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(2+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(3+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(2+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(3+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(2+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(3+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(2+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(3+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(2+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(3+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(2+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(3+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(2+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(3+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(2+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(3+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(2+\omega) \\
&\left[ (1+\omega)(2+\omega), (2+\omega)(1+\omega) \right], \\
&(1+\omega)(2+\omega), (2+\omega)(3+\omega)
\end{align*}
\]
\begin{align*}
&\left[ (1+\omega).((2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)) \right] \\
&\left[ (1+\omega).((2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)) \right] \\
&\left[ (1+\omega).((2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \right] \\
&\left[ (1+\omega).((2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \right] \\
&\left[ (1+\omega).((2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)) \right] \\
&\left[ (1+\omega).((2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)) \right] \\
&\left[ (1+\omega).((2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)) \right] \\
&\left[ (1+\omega).((1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)) \right] \\
&\left[ (1+\omega).((1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)) \right] \\
&\left[ (1+\omega).((1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)) \right] \\
&\left[ (1+\omega).((2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)) \right] \\
&\left[ (1+\omega).((2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \right] \\
&\left[ (1+\omega).((2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \right] \\
&\left[ (1+\omega).((3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)) \right] \\
&\left[ (1+\omega).((3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)) \right] \\
&\left[ (1+\omega).((3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)) \right] \\
&\left[ (1+\omega).((3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)) \right] \\
&\left[ (1+\omega).((3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \right] \\
&\left[ (1+\omega).((3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \right] \\
&\left[ (1+\omega).((3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)) \right] \\
&\left[ (1+\omega).((3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)) \right] \\
&\left[ (1+\omega).((3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)) \right]
\end{align*}
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω). (3+ω), (2+ω).(1+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω). (3+ω), (2+ω).(2+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω). (3+ω), (2+ω).(3+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω). (1+ω), (2+ω).(1+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω). (1+ω), (2+ω).(2+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω). (1+ω), (2+ω).(3+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω). (2+ω), (2+ω).(1+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω). (2+ω), (2+ω).(2+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω). (2+ω), (2+ω).(3+ω))]
[(1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω). (3+ω), (2+ω).(1+ω))]}
((1+ω).(3+ω), (2+ω).(2+ω)), 
((1+ω).(3+ω), (2+ω).(3+ω))

((1+ω).(3+ω), (2+ω).(2+ω)), 
((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(2+ω)), 
((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), 
((1+ω).(1+ω), (2+ω).(2+ω))

((1+ω).(3+ω), (2+ω).(2+ω)), 
((1+ω).(1+ω), (2+ω).(2+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), 
((1+ω).(1+ω), (2+ω).(2+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), 
((1+ω).(1+ω), (2+ω).(3+ω))

((1+ω).(3+ω), (2+ω).(2+ω)), 
((1+ω).(1+ω), (2+ω).(2+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), 
((1+ω).(1+ω), (2+ω).(3+ω))

((1+ω).(3+ω), (2+ω).(2+ω)), 
((1+ω).(1+ω), (2+ω).(2+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), 
((1+ω).(1+ω), (2+ω).(3+ω))

((1+ω).(3+ω), (2+ω).(2+ω)), 
((1+ω).(1+ω), (2+ω).(2+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), 
((1+ω).(1+ω), (2+ω).(2+ω))

((1+ω).(3+ω), (2+ω).(2+ω)), 
((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), 
((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(2+ω)), 
((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), 
((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(2+ω)), 
((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), 
((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(2+ω)), 
((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), 
((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(2+ω)), 
((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(3+ω)), 
((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(3+ω), (2+ω).(2+ω)), 
((1+ω).(1+ω), (2+ω).(1+ω))
([(1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).1+ω]]
([(1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).1+ω]]
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).1+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).2+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).1+ω, (2+ω).1+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).1+ω, (2+ω).2+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).1+ω, (2+ω).3+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).2+ω, (2+ω).1+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).2+ω, (2+ω).2+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).2+ω, (2+ω).3+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).3+ω, (2+ω).1+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).3+ω, (2+ω).2+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).3+ω, (2+ω).3+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).3+ω, (2+ω).2+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).3+ω, (2+ω).2+ω))
([(1+ω).(3+ω), (2+ω).3+ω)), ((1+ω).1+ω, (2+ω).2+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).1+ω, (2+ω).2+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).1+ω, (2+ω).3+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).1+ω, (2+ω).2+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).1+ω, (2+ω).3+ω))
([(1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).1+ω, (2+ω).3+ω))
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), ((1+\omega).(2+\omega),(2+\omega).(1+\omega))\]
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), ((1+\omega).(2+\omega),(2+\omega).(3+\omega))\]
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), ((1+\omega).(2+\omega),(2+\omega).(1+\omega))\]
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), ((1+\omega).(3+\omega),(2+\omega).(2+\omega))\]
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), ((1+\omega).(3+\omega),(2+\omega).(3+\omega))\]
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), ((1+\omega).(1+\omega),(2+\omega).(1+\omega))\]
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), ((1+\omega).(1+\omega),(2+\omega).(2+\omega))\]
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), [(1+\omega).(3+\omega),(2+\omega).(3+\omega)]
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), [(1+\omega).(2+\omega),(2+\omega).(1+\omega)]
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), [(1+\omega).(3+\omega),(2+\omega).(2+\omega)]
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), [(1+\omega).(3+\omega),(2+\omega).(3+\omega)]
\[(1+\omega).(1+\omega), (2+\omega).(1+\omega)]
null
$$\begin{array}{l}
((1+\omega).(1+\omega), (2+\omega).(3+\omega))

\end{array}$$
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω))])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω))])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω))])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω))])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω))])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω))])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω))])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω))])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω))])
([(1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(1+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(1+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(2+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(3+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(3+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(1+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(2+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(3+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(3+ω))])
([(1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(1+ω))])
([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

([(1+ω).(2+ω), (2+ω),(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])

([(1+ω).(2+ω), (2+ω),(3+ω)], [(1+ω).(1+ω), (2+ω),(2+ω)])

([(1+ω).(2+ω), (2+ω),(3+ω)], [(1+ω).(2+ω), (2+ω),(2+ω)])

([(1+ω).(2+ω), (2+ω),(3+ω)], [(1+ω).(2+ω), (2+ω),(3+ω)])

([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))

([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))

([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω). (1+ω)))

([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω). (2+ω)))

([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω). (3+ω)))

([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω). (1+ω)))

([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω). (2+ω)))

([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω). (3+ω)))

([(1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω). (1+ω), (2+ω). (1+ω)))
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
4.(2+\omega).(2+\omega)6. \quad ((1+\omega).(3+\omega), (2+\omega).(1+\omega)), \quad ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
\]
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (1+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (1+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (1+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
\[
\begin{align*}
&(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]) \\
&(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]) \\
&(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]) \\
&(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]) \\
&(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]) \\
&(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]) \\
&(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(1+\omega), (2+\omega).(1+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(1+\omega), (2+\omega).(1+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(1+\omega), (2+\omega).(1+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
&(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), (1+\omega).(3+\omega), (2+\omega).(3+\omega))
\end{align*}
\]
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ([1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), ([1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), ([1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), ([1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), ([1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), ([1+ω).(2+ω), (2+ω).(3+ω)])
((((1 + \omega) . (2 + \omega), (2 + \omega) . (2 + \omega)), [(1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)]

((((1 + \omega) . (2 + \omega), (2 + \omega) . (2 + \omega)), [(1 + \omega) . (3 + \omega), (2 + \omega) . (2 + \omega)]

((((1 + \omega) . (2 + \omega), (2 + \omega) . (2 + \omega)), [(1 + \omega) . (3 + \omega), (2 + \omega) . (3 + \omega)]

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), ((1 + \omega) . (1 + \omega), (2 + \omega) . (1 + \omega))

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), ((1 + \omega) . (1 + \omega), (2 + \omega) . (2 + \omega))

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), ((1 + \omega) . (1 + \omega), (2 + \omega) . (3 + \omega))

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), ((1 + \omega) . (2 + \omega), (2 + \omega) . (1 + \omega))

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), ((1 + \omega) . (2 + \omega), (2 + \omega) . (2 + \omega))

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), ((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega))

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), ((1 + \omega) . (1 + \omega), (2 + \omega) . (1 + \omega))

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), ((1 + \omega) . (1 + \omega), (2 + \omega) . (2 + \omega))

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), ((1 + \omega) . (1 + \omega), (2 + \omega) . (3 + \omega))

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), [(1 + \omega) . (1 + \omega), (2 + \omega) . (1 + \omega)]

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), [(1 + \omega) . (1 + \omega), (2 + \omega) . (2 + \omega)]

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), [(1 + \omega) . (1 + \omega), (2 + \omega) . (3 + \omega)]

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), [(1 + \omega) . (2 + \omega), (2 + \omega) . (1 + \omega)]

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), [(1 + \omega) . (2 + \omega), (2 + \omega) . (2 + \omega)]

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), [(1 + \omega) . (3 + \omega), (2 + \omega) . (3 + \omega)]

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), [(1 + \omega) . (3 + \omega), (2 + \omega) . (2 + \omega)]

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), [(1 + \omega) . (3 + \omega), (2 + \omega) . (3 + \omega)]

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), [(1 + \omega) . (1 + \omega), (2 + \omega) . (2 + \omega)]

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), [(1 + \omega) . (1 + \omega), (2 + \omega) . (3 + \omega)]

((((1 + \omega) . (2 + \omega), (2 + \omega) . (3 + \omega)), [(1 + \omega) . (1 + \omega), (2 + \omega) . (3 + \omega)])
\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
\]
\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
\]
\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
\]
\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
\]
\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
\]
\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
\]
\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
\]
\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
\]
\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
\]
\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
\]
\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
\]
\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
\]
\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
\]
\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
\]
\[
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
\]
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).ω))
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(2+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)], ((1+ω).(3+ω), (2+ω).(3+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).1+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).1+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).3+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).1+ω])

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).2+ω])

(((1+ω).(1+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).3+ω])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).1+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).1+ω), (2+ω).2+ω])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).1+ω), (2+ω).3+ω])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).3+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).3+ω), (2+ω).2+ω])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).3+ω), (2+ω).3+ω])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).1+ω), (2+ω).1+ω))

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).1+ω), (2+ω).2+ω])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).1+ω), (2+ω).3+ω])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).3+ω), (2+ω).1+ω))

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).3+ω), (2+ω).2+ω])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).3+ω), (2+ω).3+ω])

(((1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).1+ω), (2+ω).1+ω))

(((1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).1+ω), (2+ω).2+ω))

(((1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).1+ω), (2+ω).3+ω))

(((1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).2+ω), (2+ω).1+ω))

(((1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).2+ω), (2+ω).2+ω))

(((1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).2+ω), (2+ω).3+ω))

(((1+ω).(1+ω), (2+ω).(3+ω)], (1+ω).2+ω), (2+ω).1+ω))
[((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(1+ω), (2+ω).(1+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(1+ω), (2+ω).(2+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(1+ω), (2+ω).(3+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(2+ω), (2+ω).(1+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(2+ω), (2+ω).(2+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(2+ω), (2+ω).(3+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(3+ω), (2+ω).(1+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(3+ω), (2+ω).(2+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(3+ω), (2+ω).(3+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(1+ω), (2+ω).(1+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(1+ω), (2+ω).(2+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(1+ω), (2+ω).(3+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(2+ω), (2+ω).(1+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(2+ω), (2+ω).(2+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(2+ω), (2+ω).(3+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(3+ω), (2+ω).(1+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(3+ω), (2+ω).(2+ω)]
(((1+ω).(3+ω), (2+ω).(1+ω)], [1+ω).(3+ω), (2+ω).(3+ω)]
$$(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])$$

$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))$$

$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))$$

$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))$$

$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))$$

$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))$$

$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))$$

$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))$$

$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])$$

$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])$$

$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])$$

$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])$$

$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])$$

$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])$$

$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])$$

$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])$$

$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])$$
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

[[((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]

[[((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]
\[
\begin{align*}
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [1+\omega).(1+\omega), (2+\omega).(1+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [1+\omega).(1+\omega), (2+\omega).(2+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [1+\omega).(1+\omega), (2+\omega).(3+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [1+\omega).(2+\omega), (2+\omega).(1+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [1+\omega).(2+\omega), (2+\omega).(2+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [1+\omega).(2+\omega), (2+\omega).(3+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [1+\omega).(3+\omega), (2+\omega).(1+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [1+\omega).(3+\omega), (2+\omega).(2+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [1+\omega).(3+\omega), (2+\omega).(3+\omega))] \\
&[(1+\omega).(1+\omega), (2+\omega).(1+\omega)), [1+\omega).(3+\omega), (2+\omega).(3+\omega))] \\
\end{align*}
\]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)]
([(1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)]
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).3ω, (2+ω).1ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).3ω, (2+ω).2ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).3ω, (2+ω).2ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).3ω, (2+ω).3ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).3ω, (2+ω).3ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).1ω, (2+ω).1ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).1ω, (2+ω).2ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).1ω, (2+ω).2ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).1ω, (2+ω).3ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).1ω, (2+ω).3ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).1ω, (2+ω).1ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).2ω, (2+ω).2ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).2ω, (2+ω).2ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).2ω, (2+ω).3ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).2ω, (2+ω).3ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).1ω, (2+ω).1ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).3ω, (2+ω).2ω))
([(1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).3ω, (2+ω).2ω))
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).}
\[(1+\omega).1+\omega, (2+\omega).(3+\omega)), [(1+\omega).2+\omega, (2+\omega).(2+\omega)]\]

\[((1+\omega).1+\omega, (2+\omega).(3+\omega)), [(1+\omega).2+\omega, (2+\omega).(3+\omega)]\]

\[((1+\omega).1+\omega, (2+\omega).(3+\omega)), [(1+\omega).3+\omega, (2+\omega).(1+\omega)]\]

\[((1+\omega).1+\omega, (2+\omega).(3+\omega)), [(1+\omega).3+\omega, (2+\omega).(2+\omega)]\]

\[((1+\omega).1+\omega, (2+\omega).(3+\omega)), [(1+\omega).3+\omega, (2+\omega).(3+\omega)]\]

\[((1+\omega).2+\omega, (2+\omega).(1+\omega)), [(1+\omega).1+\omega, (2+\omega).(2+\omega)]\]

\[((1+\omega).2+\omega, (2+\omega).(1+\omega)), [(1+\omega).1+\omega, (2+\omega).(3+\omega)]\]

\[((1+\omega).2+\omega, (2+\omega).(1+\omega)), [(1+\omega).2+\omega, (2+\omega).(1+\omega)]\]

\[((1+\omega).2+\omega, (2+\omega).(1+\omega)), [(1+\omega).2+\omega, (2+\omega).(2+\omega)]\]

\[((1+\omega).2+\omega, (2+\omega).(1+\omega)), [(1+\omega).2+\omega, (2+\omega).(3+\omega)]\]

\[((1+\omega).2+\omega, (2+\omega).(1+\omega)), [(1+\omega).3+\omega, (2+\omega).(1+\omega)]\]

\[((1+\omega).2+\omega, (2+\omega).(1+\omega)), [(1+\omega).3+\omega, (2+\omega).(3+\omega)]\]

\[((1+\omega).2+\omega, (2+\omega).(1+\omega)), [(1+\omega).3+\omega, (2+\omega).(3+\omega)]\]

\[((1+\omega).2+\omega, (2+\omega).(1+\omega)), [(1+\omega).3+\omega, (2+\omega).(3+\omega)]\]
(\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
null
[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(3+ω)), (1+ω).(1+ω), (2+ω).(3+ω)]
((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

[((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](2+\omega), (2+\omega)(3+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](3+\omega), (2+\omega)(1+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](1+\omega), (2+\omega)(2+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](3+\omega), (2+\omega)(3+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](1+\omega), (2+\omega)(2+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](1+\omega), (2+\omega)(3+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](2+\omega), (2+\omega)(1+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](2+\omega), (2+\omega)(2+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](2+\omega), (2+\omega)(3+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](3+\omega), (2+\omega)(1+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](3+\omega), (2+\omega)(2+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](3+\omega), (2+\omega)(3+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](1+\omega), (2+\omega)(2+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](1+\omega), (2+\omega)(3+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](1+\omega), (2+\omega)(2+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](1+\omega), (2+\omega)(3+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](1+\omega), (2+\omega)(2+\omega))

([1+\omega](1+\omega), (2+\omega)(1+\omega)), ([1+\omega](1+\omega), (2+\omega)(3+\omega))
\[
\begin{align*}
&[(1+\omega).(2+\omega),(2+\omega).(3+\omega)],
&[(1+\omega).(3+\omega),(2+\omega).(1+\omega))]
&[(1+\omega).(1+\omega),(2+\omega).(3+\omega)],
&[(1+\omega).(3+\omega),(2+\omega).(2+\omega))]
&[(1+\omega).(1+\omega),(2+\omega).(3+\omega)],
&[(1+\omega).(3+\omega),(2+\omega).(3+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(1+\omega))]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(2+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(3+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(1+\omega))]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(2+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(3+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(1+\omega))]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(2+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(3+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(1+\omega))]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(2+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(3+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(1+\omega))]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(2+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(3+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(1+\omega))]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(2+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(3+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(1+\omega))]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(2+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(3+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(1+\omega))]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(2+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(3+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(1+\omega))]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(2+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(3+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(1+\omega))]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(2+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(3+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(1+\omega))]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(2+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(3+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(1+\omega))]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(2+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(3+\omega)]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).(1+\omega))]
&[(1+\omega).(2+\omega),(2+\omega).(1+\omega)],
&[(1+\omega).(1+\omega),(2+\omega).
([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).\omega))

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
\[
\begin{align*}
&[(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(1+\omega), (2+\omega).(1+\omega)) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(1+\omega), (2+\omega).(3+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(1+\omega), (2+\omega).(3+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(2+\omega), (2+\omega).(1+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(3+\omega), (2+\omega).(1+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(3+\omega), (2+\omega).(2+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(3+\omega), (2+\omega).(3+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(1+\omega), (2+\omega).(1+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(1+\omega), (2+\omega).(2+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(1+\omega), (2+\omega).(3+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(3+\omega), (2+\omega).(1+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(3+\omega), (2+\omega).(2+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(3+\omega), (2+\omega).(3+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(1+\omega), (2+\omega).(1+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(1+\omega), (2+\omega).(2+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(1+\omega), (2+\omega).(3+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(2+\omega), (2+\omega).(1+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(2+\omega), (2+\omega).(2+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(2+\omega), (2+\omega).(3+\omega))) \\
&([(1+\omega).(2+\omega), (2+\omega).(3+\omega)], \quad ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
\end{align*}
\]
[(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).3+ω)]
[(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)]
[(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).3+ω, (2+ω).3+ω)]
[(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).(2+ω), (2+ω).1+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).(2+ω), (2+ω).2+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).(3+ω), (2+ω).3+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).(1+ω), (2+ω).1+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).(1+ω), (2+ω).2+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).(1+ω), (2+ω).3+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).(2+ω), (2+ω).1+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).(2+ω), (2+ω).2+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).(3+ω), (2+ω).3+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).1+ω, (2+ω).1+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).1+ω, (2+ω).2+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).1+ω, (2+ω).3+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).2+ω, (2+ω).1+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).2+ω, (2+ω).2+ω)]
[(1+ω).(3+ω), (2+ω).1+ω)], [(1+ω).3+ω, (2+ω).1+ω)]
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

4.(2+\omega)(2+\omega)7.  ((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω), (1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω), (1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω), (1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω), (1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω), (1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω), (1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω), (1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω), (1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω), (1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω), (1+ω))

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]

...
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)))]

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)))]

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))]

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))]

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))]

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))]

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))]

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))]

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))]

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))]
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+\omega).(2+\omega),(2+\omega).(3+\omega)), ((1+\omega).(1+\omega),(2+\omega).(1+\omega)))
(((1+\omega).(2+\omega),(2+\omega).(3+\omega)), ((1+\omega).(1+\omega),(2+\omega).(2+\omega)))
(((1+\omega).(2+\omega),(2+\omega).(3+\omega)), ((1+\omega).(1+\omega),(2+\omega).(3+\omega)))
(((1+\omega).(2+\omega),(2+\omega).(3+\omega)), ((1+\omega).(2+\omega),(2+\omega).(1+\omega)))
(((1+\omega).(2+\omega),(2+\omega).(3+\omega)), ((1+\omega).(2+\omega),(2+\omega).(2+\omega)))
(((1+\omega).(2+\omega),(2+\omega).(3+\omega)), ((1+\omega).(3+\omega),(2+\omega).(1+\omega)))
(((1+\omega).(2+\omega),(2+\omega).(3+\omega)), ((1+\omega).(3+\omega),(2+\omega).(2+\omega)))
(((1+\omega).(2+\omega),(2+\omega).(3+\omega)), ((1+\omega).(3+\omega),(2+\omega).(3+\omega)))
(((1+\omega).(2+\omega),(2+\omega).(3+\omega)), ((1+\omega).(1+\omega),(2+\omega).(1+\omega)))
(((1+\omega).(2+\omega),(2+\omega).(3+\omega)), ((1+\omega).(1+\omega),(2+\omega).(2+\omega)))
(((1+\omega).(2+\omega),(2+\omega).(3+\omega)), ((1+\omega).(1+\omega),(2+\omega).(3+\omega)))
(((1+\omega).(2+\omega),(2+\omega).(3+\omega)), ((1+\omega).(2+\omega),(2+\omega).(1+\omega)))
(((1+\omega).(2+\omega),(2+\omega).(3+\omega)), ((1+\omega).(2+\omega),(2+\omega).(2+\omega)))
(((1+\omega).(2+\omega),(2+\omega).(3+\omega)), ((1+\omega).(3+\omega),(2+\omega).(1+\omega)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((2+ω), (3+ω))}
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((2+ω), (2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((2+ω), (3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((3+ω), (1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((3+ω), (2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((3+ω), (3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((1+ω), (3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), (1+ω).((1+ω), (2+ω).(1+ω)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (2+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (2+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (2+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (2+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (2+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (2+ω).(3+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (2+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (2+ω).(3+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(3+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(3+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)], (1+ω).(1+ω), (2+ω).(1+ω))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
\]
\[
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
\]
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\)
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\)
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]

[((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]

[((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]

[((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]

[((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]

[((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]

[((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]

[((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]

[((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]

[((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]

[((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]

[((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]

[((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]

[((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(1+ω))]

[((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω))]

[((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(3+ω))

[((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(1+ω))

[((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(2+ω))

[((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(3+ω))

[((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(1+ω))

[((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(2+ω))

[((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(3+ω))

[((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]

[((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]

[((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))}
((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]
([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]
([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]
([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]
([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]
([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]
([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]
([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
([(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
((1+\omega).(3+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))
((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))
((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).1+ω))
((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))
((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))
((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))
((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))
((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))
((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))
((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))
((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))
((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))
((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]
\]
[((1+ω).(1+ω), 2+(ω).(3+ω), (1+ω).(2+ω), (2+ω).(1+ω)]
((1+ω).(1+ω), 2+(ω).(3+ω), (1+ω).(1+ω), (2+ω).(2+ω)]
((1+ω).(1+ω), 2+(ω).(3+ω), (1+ω).(2+ω), (2+ω).(3+ω)]
((1+ω).(1+ω), 2+(ω).(3+ω), (1+ω).(3+ω), (2+ω).(1+ω)]
((1+ω).(1+ω), 2+(ω).(3+ω), (1+ω).(3+ω), (2+ω).(2+ω)]
((1+ω).(1+ω), 2+(ω).(3+ω), (1+ω).(3+ω), (2+ω).(3+ω)]
((1+ω).(1+ω), 2+(ω).(3+ω), (1+ω).(1+ω), (2+ω).(1+ω)]
((1+ω).(1+ω), 2+(ω).(3+ω), (1+ω).(1+ω), (2+ω).(2+ω)]
((1+ω).(1+ω), 2+(ω).(3+ω), (1+ω).(1+ω), (2+ω).(3+ω)]
((1+ω).(2+ω), 2+(ω).(1+ω)]
\[
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
\]

\[
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
\]
\[
((1+\omega).(3+\omega), (2+\omega).2(\omega)), ((1+\omega).3(\omega), (2+\omega).2(\omega))
\]

\[
((1+\omega).3(\omega), (2+\omega).2(\omega)), ((1+\omega).3(\omega), (2+\omega).3(\omega))
\]

\[
((1+\omega).3(\omega), (2+\omega).2(\omega)), ((1+\omega).1(\omega), (2+\omega).1(\omega))
\]

\[
((1+\omega).3(\omega), (2+\omega).2(\omega)), ((1+\omega).1(\omega), (2+\omega).2(\omega))
\]

\[
((1+\omega).3(\omega), (2+\omega).2(\omega)), ((1+\omega).1(\omega), (2+\omega).3(\omega))
\]

\[
((1+\omega).3(\omega), (2+\omega).2(\omega)), ((1+\omega).2(\omega), (2+\omega).1(\omega))
\]

\[
((1+\omega).3(\omega), (2+\omega).2(\omega)), ((1+\omega).2(\omega), (2+\omega).2(\omega))
\]

\[
((1+\omega).3(\omega), (2+\omega).2(\omega)), ((1+\omega).2(\omega), (2+\omega).3(\omega))
\]

\[
((1+\omega).3(\omega), (2+\omega).2(\omega)), ((1+\omega).3(\omega), (2+\omega).1(\omega))
\]

\[
((1+\omega).3(\omega), (2+\omega).2(\omega)), ((1+\omega).3(\omega), (2+\omega).2(\omega))
\]

\[
((1+\omega).3(\omega), (2+\omega).2(\omega)), ((1+\omega).3(\omega), (2+\omega).3(\omega))
\]

\[
((1+\omega).3(\omega), (2+\omega).2(\omega)), ((1+\omega).1(\omega), (2+\omega).1(\omega))
\]

\[
((1+\omega).3(\omega), (2+\omega).2(\omega)), ((1+\omega).1(\omega), (2+\omega).2(\omega))
\]

\[
((1+\omega).3(\omega), (2+\omega).2(\omega)), ((1+\omega).1(\omega), (2+\omega).3(\omega))
\]

\[
((1+\omega).3(\omega), (2+\omega).2(\omega)), ((1+\omega).2(\omega), (2+\omega).1(\omega))
\]

\[
((1+\omega).3(\omega), (2+\omega).2(\omega)), ((1+\omega).2(\omega), (2+\omega).2(\omega))
\]

\[
((1+\omega).3(\omega), (2+\omega).2(\omega)), ((1+\omega).2(\omega), (2+\omega).3(\omega))
\]
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).1+\omega))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).2+\omega))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).3+\omega))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).2+\omega))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).3+\omega))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).1+\omega])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).2+\omega])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).3+\omega])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).1+\omega])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).2+\omega])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).3+\omega])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)))]
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)))]
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)))]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))\)
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\)
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\)
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\)
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\)
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\)
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega),(1+\omega), (2+\omega).(1+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega),(1+\omega), (2+\omega).(2+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega),(1+\omega), (2+\omega).(3+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega),(1+\omega), (2+\omega).(4+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega),(2+\omega), (2+\omega).(1+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega),(2+\omega), (2+\omega).(2+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega),(2+\omega), (2+\omega).(3+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega),(3+\omega), (2+\omega).(1+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega),(3+\omega), (2+\omega).(2+\omega))\]
\(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega),(3+\omega), (2+\omega).(3+\omega))\]
\(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
\[((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(2+\omega))\]

\[((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(1+\omega), (2+\omega)(3+\omega))\]

\[((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(1+\omega))\]

\[((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega))\]

\[((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(3+\omega))\]

\[((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(2+\omega), (2+\omega)(2+\omega))\]

\[((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))\]

\[((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))\]

\[((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))\]

\[((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))\]

\[((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(2+\omega))\]

\[((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(3+\omega))\]

\[((1+\omega)(2+\omega), (2+\omega)(1+\omega)), ((1+\omega)(3+\omega), (2+\omega)(1+\omega))\]
[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]

[((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]

[((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]

[((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), [1+ω).(2+ω),(2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [1+ω).(2+ω),(2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [1+ω).(3+ω),(2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [1+ω).(2+ω),(2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [1+ω).(2+ω),(2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [1+ω).(2+ω),(2+ω)(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [1+ω).(2+ω),(2+ω).3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [1+ω).(1+ω),(2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [1+ω).(1+ω),(2+ω)(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [1+ω).(1+ω),(2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [1+ω).(2+ω),(2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [1+ω).(2+ω),(2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω),(2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω),(2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω),(2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω),(2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω),(2+ω).(1+ω)))
[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).((1+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).3ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).3ω), (2+ω).(2+ω)), ((1+ω).1ω), (2+ω).(2+ω)))
(((1+ω).3ω), (2+ω).(2+ω)), ((1+ω).1ω), (2+ω).(2+ω)))
(((1+ω).3ω), (2+ω).(2+ω)), ((1+ω).3ω), (2+ω).(2+ω)))
(((1+ω).3ω), (2+ω).(2+ω)), ((1+ω).3ω), (2+ω).(2+ω)))
(((1+ω).3ω), (2+ω).(2+ω)), ((1+ω).3ω), (2+ω).(2+ω)))
(((1+ω).3ω), (2+ω).(2+ω)), ((1+ω).3ω), (2+ω).(2+ω)))
$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])$$
$$(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])$$
(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).ω]. [(1+ω).(1+ω), (2+ω).ω])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]})

(((1+\omega).2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]})

(((1+\omega).2+\omega), (2+\omega).(2+\omega)], ((1+\omega).1+\omega), (2+\omega).(1+\omega))]})

(((1+\omega).2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]})

(((1+\omega).2+\omega), (2+\omega).(2+\omega)], ((1+\omega).1+\omega), (2+\omega).(2+\omega))]})

(((1+\omega).2+\omega), (2+\omega).(2+\omega)], ((1+\omega).1+\omega), (2+\omega).(3+\omega))]})

(((1+\omega).2+\omega), (2+\omega).(2+\omega)], ((1+\omega).1+\omega), (2+\omega).(3+\omega))]})

(((1+\omega).2+\omega), (2+\omega).(2+\omega)], ((1+\omega).1+\omega), (2+\omega).(2+\omega))]})

(((1+\omega).2+\omega), (2+\omega).(2+\omega)], ((1+\omega).1+\omega), (2+\omega).(3+\omega))]})

(((1+\omega).2+\omega), (2+\omega).(2+\omega)], ((1+\omega).1+\omega), (2+\omega).(3+\omega))]})

(((1+\omega).2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]})

(((1+\omega).2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]})

(((1+\omega).2+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]})
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)]

(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).2+ω)())

(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).2+ω)())

(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).2+ω)())

(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).3+ω)())

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).2+ω)()]

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).3+ω)()]

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).3+ω)()]

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).2+ω), (2+ω).1+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).2+ω), (2+ω).2+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).2+ω), (2+ω).2+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).2+ω), (2+ω).3+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).3+ω), (2+ω).1+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).3+ω), (2+ω).1+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).3+ω), (2+ω).2+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).3+ω), (2+ω).2+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).3+ω), (2+ω).3+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).3+ω), (2+ω).1+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).3+ω), (2+ω).3+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).3+ω), (2+ω).3+ω))

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).3+ω), (2+ω).1+ω))
\[(1+\omega).(1+\omega), (2+\omega).(3+\omega), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]\]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]\]
\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 1+\omega \rangle, (2+\omega).\langle 3+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]

\[ ((1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 1+\omega \rangle), \quad [(1+\omega).\langle 2+\omega \rangle, (2+\omega).\langle 2+\omega \rangle]) \]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega). (3+\omega)\]
\[(1+\omega). (2+\omega), (2+\omega). (3+\omega)\]
\[(1+\omega). (2+\omega), (2+\omega). (3+\omega)\]
\[(1+\omega). (2+\omega), (2+\omega). (3+\omega)\]
\[(1+\omega). (2+\omega), (2+\omega). (3+\omega)\]
\[(1+\omega). (2+\omega), (2+\omega). (3+\omega)\]
\[(1+\omega). (2+\omega), (2+\omega). (3+\omega)\]
\[(1+\omega). (2+\omega), (2+\omega). (3+\omega)\]
\[(1+\omega). (2+\omega), (2+\omega). (3+\omega)\]
\[(1+\omega). (2+\omega), (2+\omega). (3+\omega)\]
\[(1+\omega). (2+\omega), (2+\omega). (3+\omega)\]
\[(1+\omega). (2+\omega), (2+\omega). (3+\omega)\]
\[(1+\omega). (2+\omega), (2+\omega). (3+\omega)\]
\[(1+\omega). (2+\omega), (2+\omega). (3+\omega)\]
\[(1+\omega). (2+\omega), (2+\omega). (3+\omega)\]
\[(1+\omega). (2+\omega), (2+\omega). (3+\omega)\]
\[(1+\omega). (2+\omega), (2+\omega). (3+\omega)\]
([(1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
([(1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]}
[((1 + ω).(3 + ω), (2 + ω).(2 + ω)), [(1 + ω).(3 + ω), (2 + ω).(3 + ω)]
]]

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(1 + ω), (2 + ω).(1 + ω))]

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(1 + ω), (2 + ω).(2 + ω))]}}

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(1 + ω), (2 + ω).(3 + ω))]}}

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(2 + ω), (2 + ω).(1 + ω))]}}

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(2 + ω), (2 + ω).(2 + ω))]}}

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(2 + ω), (2 + ω).(3 + ω))]}}

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(3 + ω), (2 + ω).(1 + ω))]}}

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(3 + ω), (2 + ω).(2 + ω))]}}

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(3 + ω), (2 + ω).(3 + ω))]}}

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(3 + ω), (2 + ω).(1 + ω))]}}

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(3 + ω), (2 + ω).(2 + ω))]}}

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(3 + ω), (2 + ω).(3 + ω))]}}

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(1 + ω), (2 + ω).(1 + ω))]}}

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(1 + ω), (2 + ω).(2 + ω))]}}

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(1 + ω), (2 + ω).(3 + ω))]}}

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(2 + ω), (2 + ω).(1 + ω))]}}

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), ((1 + ω).(2 + ω), (2 + ω).(2 + ω))]}}

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), [(1 + ω).(2 + ω), (2 + ω).(2 + ω)]
]]

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), [(1 + ω). (3 + ω), (2 + ω).(1 + ω)]
]]

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), [(1 + ω).(2 + ω), (2 + ω).(2 + ω)]
]]

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), [(1 + ω).(2 + ω), (2 + ω).(2 + ω)]
]]

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), [(1 + ω).(2 + ω), (2 + ω).(3 + ω)]
]]

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), [(1 + ω).(2 + ω), (2 + ω).(3 + ω)]
]]

[((1 + ω).(3 + ω), (2 + ω).(3 + ω)), [(1 + ω).(2 + ω), (2 + ω).(3 + ω)]
]]
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1+ω).(1+ω), (2+ω).(3+ω)</td>
<td></td>
</tr>
</tbody>
</table>
\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(2+\omega)(3+\omega))
\]
\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(3+\omega)(2+\omega))
\]
\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(3+\omega)(2+\omega)(3+\omega))
\]
\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(1+\omega)(2+\omega)(3+\omega))
\]
\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(1+\omega)(2+\omega)(3+\omega)(2+\omega))
\]
\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(1+\omega)(2+\omega)(3+\omega)(2+\omega))
\]
\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(1+\omega)(2+\omega)(3+\omega)(3+\omega))
\]
\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(1+\omega)(2+\omega)(3+\omega)(3+\omega))
\]
\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(1+\omega)(2+\omega)(3+\omega)(3+\omega))
\]
\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(1+\omega)(2+\omega)(3+\omega)(3+\omega))
\]
\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(1+\omega)(2+\omega)(3+\omega)(3+\omega))
\]
\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(1+\omega)(2+\omega)(3+\omega)(3+\omega))
\]
\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(1+\omega)(2+\omega)(3+\omega)(3+\omega))
\]
\[
((1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(1+\omega)(2+\omega)(3+\omega)(3+\omega))
\]
\[\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]\]
\[\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]\]
\[\[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]\]
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).9. (1+ω).(1+ω), (2+ω).(1+ω))

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω))

(((1+ω).(1+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(3+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(3+ω))
[((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]

[((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω). (2+ω), (2+ω). (1+ω)])
(((1+ω).(2+ω), (2+ω). (2+ω)), [(1+ω). (2+ω), (2+ω). (2+ω)])
(((1+ω).(2+ω), (2+ω). (2+ω)), [(1+ω). (2+ω), (2+ω). (3+ω)])
(((1+ω).(2+ω), (2+ω). (2+ω)), [(1+ω). (3+ω), (2+ω). (1+ω)])
(((1+ω).(2+ω), (2+ω). (2+ω)), [(1+ω). (3+ω), (2+ω). (2+ω)])
(((1+ω).(2+ω), (2+ω). (2+ω)), [(1+ω). (3+ω), (2+ω). (3+ω)])
(((1+ω).(2+ω), (2+ω). (2+ω)), [(1+ω). (1+ω), (2+ω). (1+ω)])

(((1+ω).(2+ω), (2+ω). (2+ω)), [(1+ω). (1+ω), (2+ω). (2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)))]
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)))]
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)))]
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)])
\[
(((1+\omega).(1+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(1+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(2+\omega))\],
(((1+\omega).(2+\omega), (2+\omega).(3+\omega))\],
(((1+\omega).(2+\omega), (2+\omega)(2+\omega), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)(1+\omega)])
\]
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
\(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\)
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).3+\omega, (2+\omega).(3+\omega))\]
\[
\begin{align*}
&\{(1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(3+\omega), (2+\omega)(1+\omega)\} \\
&\{(1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(3+\omega), (2+\omega)(2+\omega)\} \\
&\{(1+\omega)(2+\omega), (2+\omega)(1+\omega), (1+\omega)(3+\omega), (2+\omega)(3+\omega)\} \\
&\{(1+\omega)(2+\omega), (2+\omega)(2+\omega), (1+\omega)(1+\omega), (2+\omega)(1+\omega)\} \\
&\{(1+\omega)(2+\omega), (2+\omega)(2+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega)\} \\
&\{(1+\omega)(2+\omega), (2+\omega)(2+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega)\} \\
&\{(1+\omega)(2+\omega), (2+\omega)(2+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega)\} \\
&\{(1+\omega)(2+\omega), (2+\omega)(2+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega)\} \\
&\{(1+\omega)(2+\omega), (2+\omega)(2+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega)\} \\
&\{(1+\omega)(2+\omega), (2+\omega)(2+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega)\} \\
&\{(1+\omega)(2+\omega), (2+\omega)(2+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega)\} \\
&\{(1+\omega)(2+\omega), (2+\omega)(2+\omega), (1+\omega)(2+\omega), (2+\omega)(2+\omega)\} \\
\end{align*}
\]
[((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
[((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
[((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
[((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
[((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
[((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
[((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
[((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
[((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]

\[\left(1 \pm \omega \right) \cdot \left(3 \pm \omega \right), \left(2 \pm \omega \right) \cdot \left(1 \pm \omega \right),\left[\left(1 \pm \omega \right) \cdot \left(3 \pm \omega \right), \left(2 \pm \omega \right) \cdot \left(2 \pm \omega \right)\right]\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]
\]
\[
[(1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]
((1+ω)(1+ω), (2+ω)(2+ω), (1+ω)(3+ω), (2+ω)(1+ω))

((1+ω)(1+ω), (2+ω)(2+ω), (1+ω)(3+ω), (2+ω)(2+ω))

((1+ω)(1+ω), (2+ω)(2+ω), (1+ω)(3+ω), (2+ω)(3+ω))

((1+ω)(1+ω), (2+ω)(2+ω), (1+ω)(1+ω), (2+ω)(2+ω))

((1+ω)(1+ω), (2+ω)(2+ω), (1+ω)(1+ω), (2+ω)(3+ω))

((1+ω)(1+ω), (2+ω)(2+ω), (1+ω)(2+ω), (2+ω)(1+ω))

((1+ω)(1+ω), (2+ω)(2+ω), (1+ω)(2+ω), (2+ω)(2+ω))

((1+ω)(1+ω), (2+ω)(2+ω), (1+ω)(2+ω), (2+ω)(3+ω))

((1+ω)(1+ω), (2+ω)(2+ω), (1+ω)(3+ω), (2+ω)(1+ω))

((1+ω)(1+ω), (2+ω)(2+ω), (1+ω)(3+ω), (2+ω)(2+ω))

((1+ω)(1+ω), (2+ω)(2+ω), (1+ω)(3+ω), (2+ω)(3+ω))

((1+ω)(1+ω), (2+ω)(2+ω), (1+ω)(1+ω), (2+ω)(1+ω))

((1+ω)(1+ω), (2+ω)(2+ω), (1+ω)(1+ω), (2+ω)(2+ω))

((1+ω)(1+ω), (2+ω)(2+ω), (1+ω)(1+ω), (2+ω)(3+ω))

((1+ω)(1+ω), (2+ω)(2+ω), (1+ω)(2+ω), (2+ω)(1+ω))
<table>
<thead>
<tr>
<th>Row</th>
<th>Expression</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

| 2   | 

| 3   | 

| 4   | 

| 5   | 

| 6   | 

| 7   | 

| 8   | 

| 9   | 

| 10  | 

| 11  | 

| 12  | 

| 13  | 

| 14  | 

| 15  | 

| 16  | 

| 17  | 

| 18  | 

| 19  | 

| 20  | 

| 21  | 

| 22  | 

| 23  | 

| 24  | 

| 25  | 

| 26  | 

| 27  | 

| 28  | 

| 29  | 

| 30  | 

| 31  | 

| 32  | 

| 33  | 

| 34  | 

| 35  | 

| 36  | 

| 37  | 

| 38  | 

| 39  | 

| 40  | 

| 41  | 

| 42  | 

| 43  | 

| 44  | 

| 45  | 

| 46  | 

| 47  | 

| 48  | 

| 49  | 

| 50  | 

| 51  | 

| 52  | 

| 53  | 

| 54  | 

| 55  | 

| 56  | 

| 57  | 

| 58  | 

| 59  | 

| 60  | 

| 61  | 

| 62  | 

| 63  | 

| 64  | 

| 65  | 

| 66  | 

| 67  | 

| 68  | 

| 69  | 

| 70  | 

| 71  | 

| 72  | 

| 73  | 

| 74  | 

| 75  | 

| 76  | 

| 77  | 

| 78  | 

| 79  | 

| 80  | 

| 81  | 

| 82  | 

| 83  | 

| 84  | 

| 85  | 

| 86  | 

| 87  | 

| 88  | 

| 89  | 

| 90  | 

| 91  | 

| 92  | 

| 93  | 

| 94  | 

| 95  | 

| 96  | 

| 97  | 

| 98  | 

| 99  | 

| 100 | 

| 101 | 

| 102 | 

| 103 | 

| 104 | 

| 105 | 

| 106 | 

| 107 | 

| 108 | 

| 109 | 

| 110 | 

| 111 | 

| 112 | 

| 113 | 

| 114 | 

| 115 | 

| 116 | 

| 117 | 

| 118 | 

| 119 | 

| 120 | 


([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

([(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
\[[(1+\omega).(2+\omega), (2+\omega).(1+\omega)]\]
\[[(1+\omega).(3+\omega), (2+\omega).(1+\omega)]\]
\[[(1+\omega).(2+\omega), (2+\omega).(3+\omega)]\]
\[[(1+\omega).(1+\omega), (2+\omega).(1+\omega)]\]
\[[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]\]
\[[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]\]
\[[(1+\omega).(2+\omega), (2+\omega).(1+\omega)]\]
\[[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]\]
\[[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]\]
[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]
[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]
[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]
[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]
[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))]
[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))]
[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))]
[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))]
[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))]
[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))]
[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))]
[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))]
[((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))]
<table>
<thead>
<tr>
<th>Expression 1</th>
<th>Expression 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(1+\omega), (2+\omega)(2+\omega)])</td>
<td>[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(1+\omega), (2+\omega)(3+\omega)])</td>
</tr>
<tr>
<td>[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(3+\omega), (2+\omega)(2+\omega)])</td>
<td>[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(3+\omega), (2+\omega)(3+\omega)])</td>
</tr>
<tr>
<td>[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(2+\omega), (2+\omega)(1+\omega)])</td>
<td>[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(2+\omega), (2+\omega)(2+\omega)])</td>
</tr>
<tr>
<td>[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(2+\omega), (2+\omega)(2+\omega)])</td>
<td>[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(2+\omega), (2+\omega)(3+\omega)])</td>
</tr>
<tr>
<td>[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(3+\omega), (2+\omega)(2+\omega)])</td>
<td>[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(3+\omega), (2+\omega)(3+\omega)])</td>
</tr>
</tbody>
</table>
\[
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).3+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).2+\omega), (2+\omega).1+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).2+\omega), (2+\omega).2+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).2+\omega), (2+\omega).3+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).2+\omega), (2+\omega).3+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).3+\omega), (2+\omega).1+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).3+\omega), (2+\omega).2+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).3+\omega), (2+\omega).3+\omega)]
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).3+\omega), (2+\omega).3+\omega)]
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)], (1+\omega)1+\omega), (2+\omega).1+\omega)]
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)], (1+\omega)1+\omega), (2+\omega).2+\omega)]
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)], (1+\omega)1+\omega), (2+\omega).3+\omega)]
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)], (1+\omega)1+\omega), (2+\omega).3+\omega)]
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)], (1+\omega)1+\omega), (2+\omega).3+\omega)]
\]
\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega)], (1+\omega)1+\omega), (2+\omega).3+\omega)]
\]
\[
((1+\omega).(3+\omega), (2+\omega),(2+\omega)], (1+\omega)1+\omega), (2+\omega).3+\omega)]
\]
\[
((1+\omega).(3+\omega), (2+\omega),(2+\omega)], (1+\omega)1+\omega), (2+\omega).3+\omega)]
\]
\[
((1+\omega).(3+\omega), (2+\omega),(2+\omega)], (1+\omega)1+\omega), (2+\omega).3+\omega)]
\]
\[
((1+\omega).(3+\omega), (2+\omega),(2+\omega)], (1+\omega)1+\omega), (2+\omega).3+\omega)]
\]
\[
\begin{align*}
(1+\omega)(3+\omega), (2+\omega)(2+\omega), ((1+\omega)(3+\omega), (2+\omega)(1+\omega)) \\
(1+\omega)(3+\omega), (2+\omega)(2+\omega), ((1+\omega)(3+\omega), (2+\omega)(2+\omega)) \\
(1+\omega)(3+\omega), (2+\omega)(2+\omega), ((1+\omega)(3+\omega), (2+\omega)(3+\omega)) \\
(1+\omega)(3+\omega), (2+\omega)(2+\omega), ((1+\omega)(1+\omega), (2+\omega)(1+\omega)) \\
(1+\omega)(3+\omega), (2+\omega)(2+\omega), ((1+\omega)(1+\omega), (2+\omega)(2+\omega)) \\
(1+\omega)(3+\omega), (2+\omega)(2+\omega), ((1+\omega)(1+\omega), (2+\omega)(3+\omega)) \\
(1+\omega)(3+\omega), (2+\omega)(2+\omega), ((1+\omega)(2+\omega), (2+\omega)(1+\omega)) \\
(1+\omega)(3+\omega), (2+\omega)(2+\omega), ((1+\omega)(2+\omega), (2+\omega)(2+\omega)) \\
(1+\omega)(3+\omega), (2+\omega)(2+\omega), ((1+\omega)(2+\omega), (2+\omega)(3+\omega)) \\
(1+\omega)(3+\omega), (2+\omega)(2+\omega), ((1+\omega)(3+\omega), (2+\omega)(1+\omega)) \\
(1+\omega)(3+\omega), (2+\omega)(2+\omega), ((1+\omega)(3+\omega), (2+\omega)(2+\omega)) \\
(1+\omega)(3+\omega), (2+\omega)(2+\omega), ((1+\omega)(3+\omega), (2+\omega)(3+\omega)) \\
(1+\omega)(3+\omega), (2+\omega)(3+\omega), ((1+\omega)(1+\omega), (2+\omega)(1+\omega)) \\
(1+\omega)(3+\omega), (2+\omega)(3+\omega), ((1+\omega)(1+\omega), (2+\omega)(2+\omega)) \\
(1+\omega)(3+\omega), (2+\omega)(3+\omega), ((1+\omega)(1+\omega), (2+\omega)(3+\omega)) \\
(1+\omega)(3+\omega), (2+\omega)(3+\omega), ((1+\omega)(2+\omega), (2+\omega)(1+\omega))
\end{align*}
\]
<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>((1+\omega).(3+\omega), (2+\omega).(3+\omega))</td>
<td>((1+\omega).(2+\omega), (2+\omega).(3+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(1+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(3+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(1+\omega))</td>
</tr>
<tr>
<td>((1+\omega).(3+\omega), (2+\omega).(3+\omega))</td>
<td>((1+\omega).(2+\omega), (2+\omega).(1+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(3+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(1+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(2+\omega))</td>
</tr>
<tr>
<td>((1+\omega).(3+\omega), (2+\omega).(3+\omega))</td>
<td>((1+\omega).(2+\omega), (2+\omega).(1+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(3+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(1+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(2+\omega))</td>
</tr>
<tr>
<td>((1+\omega).(3+\omega), (2+\omega).(3+\omega))</td>
<td>((1+\omega).(2+\omega), (2+\omega).(1+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(3+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(1+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(2+\omega))</td>
</tr>
<tr>
<td>((1+\omega).(3+\omega), (2+\omega).(3+\omega))</td>
<td>((1+\omega).(2+\omega), (2+\omega).(1+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(3+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(1+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(2+\omega))</td>
</tr>
<tr>
<td>((1+\omega).(3+\omega), (2+\omega).(3+\omega))</td>
<td>((1+\omega).(2+\omega), (2+\omega).(1+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(3+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(1+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(2+\omega))</td>
</tr>
</tbody>
</table>
\[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]

4.(2+\omega)(3+\omega)0. \[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]

\[(1+\omega).(1+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(1+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(2+\omega)\], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)\]
(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
[((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

[((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]

[((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]

[((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

[((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]

[((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]

[((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]

[((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)))]
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)))]
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω). (1+ω)))

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]}
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(2+ω)), [((1+ω).(1+ω), (2+ω).(1+ω))]

(((1+ω).(3+ω), (2+ω).(2+ω)), [((1+ω).(1+ω), (2+ω).(2+ω))]

(((1+ω).(3+ω), (2+ω).(2+ω)), [((1+ω).(1+ω), (2+ω).(3+ω))]

(((1+ω).(3+ω), (2+ω).(2+ω)), [((1+ω).(2+ω), (2+ω).(1+ω))]

(((1+ω).(3+ω), (2+ω).(2+ω)), [((1+ω).(2+ω), (2+ω).(2+ω))]

(((1+ω).(3+ω), (2+ω).(2+ω)), [((1+ω).(2+ω), (2+ω).(3+ω))]

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(1+\omega), (2+\omega).(1+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(1+\omega), (2+\omega).(2+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(1+\omega), (2+\omega).(3+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(2+\omega), (2+\omega).(1+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(2+\omega), (2+\omega).(2+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(2+\omega), (2+\omega).(3+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(3+\omega), (2+\omega).(1+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(3+\omega), (2+\omega).(2+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(3+\omega), (2+\omega).(3+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(1+\omega), (2+\omega).(1+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(1+\omega), (2+\omega).(2+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(1+\omega), (2+\omega).(3+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(2+\omega), (2+\omega).(1+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(2+\omega), (2+\omega).(2+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(2+\omega), (2+\omega).(3+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(3+\omega), (2+\omega).(1+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(3+\omega), (2+\omega).(2+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(3+\omega), (2+\omega).(3+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(1+\omega), (2+\omega).(1+\omega))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), (1+\omega).(1+\omega), (2+\omega).(2+\omega))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω))]
(((1+\omega). (2+\omega), (2+\omega). (1+\omega)), [(1+\omega). (3+\omega), (2+\omega). (2+\omega)])

(((1+\omega). (2+\omega), (2+\omega). (1+\omega)), [(1+\omega). (3+\omega), (2+\omega). (3+\omega)])

(((1+\omega). (2+\omega), (2+\omega). (2+\omega)), ((1+\omega). (1+\omega), (2+\omega). (1+\omega)))

(((1+\omega). (2+\omega), (2+\omega). (2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (2+\omega)))

(((1+\omega). (2+\omega), (2+\omega). (2+\omega)), ((1+\omega). (1+\omega), (2+\omega). (3+\omega)))

(((1+\omega). (2+\omega), (2+\omega). (2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (3+\omega)))

(((1+\omega). (2+\omega), (2+\omega). (2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (1+\omega)))

(((1+\omega). (2+\omega), (2+\omega). (2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (2+\omega)))

(((1+\omega). (2+\omega), (2+\omega). (2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (3+\omega)))

(((1+\omega). (2+\omega), (2+\omega). (2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (3+\omega)))

(((1+\omega). (2+\omega), (2+\omega). (2+\omega)), [(1+\omega). (1+\omega), (2+\omega). (1+\omega)])

(((1+\omega). (2+\omega), (2+\omega). (2+\omega)), [(1+\omega). (1+\omega), (2+\omega). (2+\omega)])

(((1+\omega). (2+\omega), (2+\omega). (2+\omega)), [(1+\omega). (1+\omega), (2+\omega). (3+\omega)])

(((1+\omega). (2+\omega), (2+\omega). (2+\omega)), [(1+\omega). (2+\omega), (2+\omega). (1+\omega)])

(((1+\omega). (2+\omega), (2+\omega). (2+\omega)), [(1+\omega). (2+\omega), (2+\omega). (2+\omega)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))}
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))}
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))}
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))}
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))}
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))}
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))}
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))}
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)]

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])

(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).3(3+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).2(2+ω), (2+ω).(1+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).2(2+ω), (2+ω).(2+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).2(2+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).3(3+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).3(3+ω), (2+ω).(3+ω)))

(((1+ω).(1+ω), (2+ω).(1+ω)), ((1+ω).3(3+ω), (2+ω).(3+ω)))
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))

((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))
((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)]
((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)]
((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)]
((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)]
((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)]
((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)]
((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)]
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(7+ω), (2+ω).(1+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(7+ω), (2+ω).(2+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(7+ω), (2+ω).(3+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(7+ω), (2+ω).(1+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(7+ω), (2+ω).(2+ω))
((1+ω).(2+ω), (2+ω).(3+ω)), ((1+ω).(7+ω), (2+ω).(3+ω))
\[
[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(1+\omega), (2+\omega)(3+\omega)]
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(2+\omega), (2+\omega)(1+\omega)]
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(2+\omega), (2+\omega)(2+\omega)]
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(2+\omega), (2+\omega)(3+\omega)]
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(3+\omega), (2+\omega)(1+\omega)]
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(3+\omega), (2+\omega)(2+\omega)]
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(1+\omega)], [(1+\omega)(3+\omega), (2+\omega)(3+\omega)]
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(1+\omega), (2+\omega)(1+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(1+\omega), (2+\omega)(2+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(1+\omega), (2+\omega)(3+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(2+\omega), (2+\omega)(1+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(2+\omega), (2+\omega)(2+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(2+\omega), (2+\omega)(3+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(3+\omega), (2+\omega)(1+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(3+\omega), (2+\omega)(2+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(3+\omega), (2+\omega)(3+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(1+\omega), (2+\omega)(1+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(1+\omega), (2+\omega)(2+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(1+\omega), (2+\omega)(3+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(2+\omega), (2+\omega)(1+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(2+\omega), (2+\omega)(2+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(2+\omega), (2+\omega)(3+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(3+\omega), (2+\omega)(1+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(3+\omega), (2+\omega)(2+\omega))
\]

\[
[(1+\omega)(3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(3+\omega), (2+\omega)(3+\omega))
\]
\([(1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))] \\
\([(1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))] \\
\([(1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))] \\
\([(1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))] \\
\([(1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))] \\
\([(1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))] \\
\([(1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))] \\
\([(1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))] \\
\([(1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))] \\
\([(1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))] \\
\([(1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))] \\
\([(1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))] \\
\([(1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))] \\
\([(1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(3+\omega), (2+\omega).(2+\omega))\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega))\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(1+\omega), (2+\omega).(1+\omega)]\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega)]\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega)]\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(1+\omega), (2+\omega).(3+\omega)]\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega), (2+\omega).(1+\omega)]\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega), (2+\omega).(2+\omega)]\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(3+\omega), (2+\omega).(1+\omega)]\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega)]\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega), (2+\omega).(1+\omega)]\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega), (2+\omega).(2+\omega)]\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(3+\omega), (2+\omega).(1+\omega)]\]

\[(1+\omega).(3+\omega), (2+\omega).(3+\omega), (1+\omega).(3+\omega), (2+\omega).(2+\omega)]\]
([(1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))]

([(1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))]

([(1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))]

([(1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω))]

([(1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]}
[((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]]
[((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]
[((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]
[((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]
[((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]
[((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]
[((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]
[((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]
[((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]
[((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]
[((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]
[((1+\omega).(1+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]
[((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]
[((1+\omega).(1+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]
[((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
[((1+\omega).(1+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>((1+\omega).(2+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).{(1+\omega), (2+\omega).(3+\omega)})</td>
</tr>
<tr>
<td>((1+\omega).(2+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).(2+\omega), (2+\omega).(1+\omega)))</td>
</tr>
<tr>
<td>((1+\omega).(2+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).(2+\omega), (2+\omega).(2+\omega))</td>
</tr>
<tr>
<td>((1+\omega).(2+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).(2+\omega), (2+\omega).(3+\omega)))</td>
</tr>
<tr>
<td>((1+\omega).(2+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(1+\omega)))</td>
</tr>
<tr>
<td>((1+\omega).(2+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(2+\omega)))</td>
</tr>
<tr>
<td>((1+\omega).(2+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).(3+\omega), (2+\omega).(3+\omega)))</td>
</tr>
<tr>
<td>((1+\omega).(2+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).(1+\omega), (2+\omega).(1+\omega)))</td>
</tr>
<tr>
<td>((1+\omega).(2+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).(1+\omega), (2+\omega).(2+\omega)))</td>
</tr>
<tr>
<td>((1+\omega).(2+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).(1+\omega), (2+\omega).(3+\omega)))</td>
</tr>
<tr>
<td>((1+\omega).(2+\omega), (2+\omega).(2+\omega))</td>
<td>((1+\omega).(2+\omega), (2+\omega).(1+\omega)))</td>
</tr>
</tbody>
</table>
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(1+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(3+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(1+\omega)\]
\[(1+\omega).(2+\omega), (2+\omega).(2+\omega)\]
\[(1+\omega).
([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [((1+\omega).(1+\omega), (2+\omega).(1+\omega))]

([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [((1+\omega).(1+\omega), (2+\omega).(2+\omega))]

([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [((1+\omega).(1+\omega), (2+\omega).(3+\omega))]

([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [((1+\omega).(2+\omega), (2+\omega).(1+\omega))]

([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [((1+\omega).(2+\omega), (2+\omega).(2+\omega))]

([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], [((1+\omega).(2+\omega), (2+\omega).(3+\omega))]
[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

[((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

4.(2+\omega)(3+\omega)(1+\omega). \quad ([(1+\omega).(3+\omega), (2+\omega).(1+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (1+\omega), (2+\omega). (1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (1+\omega), (2+\omega). (2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (1+\omega), (2+\omega). (3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (2+\omega), (2+\omega). (3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega). (3+\omega), (2+\omega). (2+\omega)))
((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))

((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))

((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))

((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)]

((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)]

((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)]

((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)]

((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)]

((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)]

((1+ω).(1+ω), (2+ω).(3+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)]

((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω))

((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω))

((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω))

((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω))

((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω))

((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω))

((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω))

((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω))

((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))

((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω))

((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).1+ω), (2+ω).(2+ω))

((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).1+ω), (2+ω).(2+ω))

((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).1+ω), (2+ω).(3+ω))

((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).1+ω), (2+ω).(3+ω))

((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).1+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), (1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).1(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).1(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).1(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).1(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).1(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).1(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).1(1+\omega)])
(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(1+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)] (1+ω) (1+ω), (2+ω) (1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)] (1+ω) (1+ω), (2+ω) (2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)] (1+ω) (1+ω), (2+ω) (3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)] (1+ω) (2+ω), (2+ω) (1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)] (1+ω) (2+ω), (2+ω) (2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)] (1+ω) (2+ω), (2+ω) (3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)] (1+ω) (3+ω), (2+ω) (1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)] (1+ω) (3+ω), (2+ω) (2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)] (1+ω) (3+ω), (2+ω) (3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)] (1+ω) (1+ω), (2+ω) (1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)] (1+ω) (1+ω), (2+ω) (2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)] (1+ω) (1+ω), (2+ω) (3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)] (1+ω) (2+ω), (2+ω) (1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(2+ω))]}
(((1+ω).(2+ω), (2+ω).(1+ω)], ((1+ω).(3+ω), (2+ω).(3+ω))]}
(((1+ω).(2+ω), (2+ω).(1+ω]], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω]], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω]], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω]], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω]], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω]], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω]], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω]], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(1+ω]], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω]], ((1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω]], ((1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (1+ω).1+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (1+ω).1+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(3+ω), (2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
\[
(1+\omega).(1+\omega), (2+\omega).(1+\omega), [1+\omega].(2+\omega), (2+\omega).(2+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(1+\omega), [1+\omega].(2+\omega), (2+\omega).(3+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(1+\omega), [1+\omega].(3+\omega), (2+\omega).(1+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(1+\omega), [1+\omega].(3+\omega), (2+\omega).(2+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(1+\omega), [1+\omega].(3+\omega), (2+\omega).(3+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(1+\omega), [1+\omega].(1+\omega), (2+\omega).(1+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(1+\omega), [1+\omega].(1+\omega), (2+\omega).(2+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(1+\omega), [1+\omega].(1+\omega), (2+\omega).(3+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(2+\omega), (1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(2+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(2+\omega), (1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(2+\omega), (1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(2+\omega), (1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(2+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(2+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(2+\omega), (1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(2+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
(1+\omega).(1+\omega), (2+\omega).(2+\omega), (1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))\]
\([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))\]
\([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))\]
\([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\]
\([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\]
\([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\]
\([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))\]
\([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))\]
\([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))\]
\([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))\]
\([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))\]
\([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))\]
\([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))\]
\([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))\]
\([(1+\omega).(1+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))\]
\([(1+\omega).(1+\omega), (2+\omega).(3+\omega)),


\[(1+\omega).(1+\omega), (2+\omega).(3+\omega), (1+\omega).(1+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega), (1+\omega)]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega), (2+\omega)]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega), (3+\omega)]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega), (1+\omega)]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega), (2+\omega)]

\[(1+\omega).(1+\omega), (2+\omega).(3+\omega), (1+\omega).(2+\omega), (3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(1+\omega), (2+\omega).(2+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(1+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(1+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(2+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(3+\omega), (2+\omega).(1+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(3+\omega), (2+\omega).(2+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(3+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(1+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(1+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).(3+\omega)]

\[(1+\omega).(2+\omega), (2+\omega).(1+\omega), (1+\omega).(2+\omega), (2+\omega).
$[(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]$

$([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]$

$([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)))]$

$([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)))]$

$([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)))]$

$([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)))]$

$([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)))]$

$([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)))]$

$([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)))]$

$([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)))]$

$([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)))]$

$([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)))]$

$([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)))]$

$([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)))]$

$([(1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)))]$
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
\[
\begin{align*}
&[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
&([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))] \\
&([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega))] \\
&([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))] \\
&([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]) \\
&([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]) \\
&([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]) \\
&([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]) \\
&([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]) \\
&([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]) \\
&([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]) \\
&([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]) \\
&([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]) \\
&([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]) \\
&([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]) \\
&([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]) \\
&([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))) \\
&([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))) \\
&([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))) \\
&([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))) \\
&([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))) \\
&([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))) \\
&([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))) \\
&([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega))) \\
&([(1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]
\end{align*}
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).]
\[(1+\omega)(1+\omega), (2+\omega)(2+\omega)\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)]
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)]
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)]
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)]
\]
\[
((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[ \begin{aligned} &((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)) \\
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \\
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)) \\
&((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)) \end{aligned} \]
([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω))]

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])

([(1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])

([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])

([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])

([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])

([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])

([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])

([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])

([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])

([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])

([(1+ω).(3+ω), (2+ω).(1+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(1+\omega) \cdot (3+\omega), (2+\omega) \cdot (1+\omega), (1+\omega) \cdot (3+\omega), (2+\omega) \cdot (2+\omega)\)

([(1+\omega) \cdot (3+\omega), (2+\omega) \cdot (1+\omega)], [(1+\omega) \cdot (3+\omega), (2+\omega) \cdot (3+\omega)])

([(1+\omega) \cdot (3+\omega), (2+\omega) \cdot (2+\omega)], [(1+\omega) \cdot (1+\omega), (2+\omega) \cdot (1+\omega)])

([(1+\omega) \cdot (3+\omega), (2+\omega) \cdot (2+\omega)], [(1+\omega) \cdot (1+\omega), (2+\omega) \cdot (2+\omega)])

([(1+\omega) \cdot (3+\omega), (2+\omega) \cdot (3+\omega)], [(1+\omega) \cdot (2+\omega), (2+\omega) \cdot (1+\omega)])

([(1+\omega) \cdot (3+\omega), (2+\omega) \cdot (3+\omega)], [(1+\omega) \cdot (2+\omega), (2+\omega) \cdot (2+\omega)])
\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]\)

\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]\)

\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]\)

\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]\)

\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)]\)

\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)]\)

\(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)]\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]\)

\(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]\)
<table>
<thead>
<tr>
<th>(1+\omega).(1+\omega), (2+\omega).(1+\omega)</th>
<th>(1+\omega).(3+\omega), (2+\omega).(2+\omega)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1+\omega).(1+\omega), (2+\omega).(1+\omega)</td>
<td>(1+\omega).(3+\omega), (2+\omega).(3+\omega)</td>
</tr>
<tr>
<td>(1+\omega).(1+\omega), (2+\omega).(1+\omega)</td>
<td>(1+\omega).(1+\omega), (2+\omega).(1+\omega)</td>
</tr>
<tr>
<td>(1+\omega).(1+\omega), (2+\omega).(1+\omega)</td>
<td>(1+\omega).(2+\omega), (2+\omega).(2+\omega)</td>
</tr>
<tr>
<td>(1+\omega).(1+\omega), (2+\omega).(1+\omega)</td>
<td>(1+\omega).(3+\omega), (2+\omega).(3+\omega)</td>
</tr>
<tr>
<td>(1+\omega).(1+\omega), (2+\omega).(1+\omega)</td>
<td>(1+\omega).(2+\omega), (2+\omega).(3+\omega)</td>
</tr>
<tr>
<td>(1+\omega).(1+\omega), (2+\omega).(1+\omega)</td>
<td>(1+\omega).(2+\omega), (2+\omega).(2+\omega)</td>
</tr>
<tr>
<td>(1+\omega).(1+\omega), (2+\omega).(2+\omega)</td>
<td>(1+\omega).(1+\omega), (2+\omega).(1+\omega)</td>
</tr>
<tr>
<td>(1+\omega).(1+\omega), (2+\omega).(2+\omega)</td>
<td>(1+\omega).(3+\omega), (2+\omega).(1+\omega)</td>
</tr>
<tr>
<td>(1+\omega).(1+\omega), (2+\omega).(2+\omega)</td>
<td>(1+\omega).(3+\omega), (2+\omega).(2+\omega)</td>
</tr>
<tr>
<td>(1+\omega).(1+\omega), (2+\omega).(2+\omega)</td>
<td>(1+\omega).(3+\omega), (2+\omega).(3+\omega)</td>
</tr>
</tbody>
</table>
(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(1+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(1+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).]
(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
$(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]$

$(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]$

$(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])$

$(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])$

$(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])$

$(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])$

$(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])$

$(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])$

$(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])$

$(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])$

$(((1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])$

$(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)])$

$(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))$

$(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))$

$(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))$

$(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))$

$(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))$

$(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))$

$(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))$

$(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))$

$(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)])$

$(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))]$

$(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))]$

$(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega). (2+\omega), (2+\omega).(1+\omega))]$

$(((1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega). (2+\omega), (2+\omega).(2+\omega))]$
(((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)), [(1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)])

(((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)), [(1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)(1 + \omega)])

(((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)), [(1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)])

(((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)), [(1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)(2 + \omega)])

(((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)), [(1 + \omega)(3 + \omega), (2 + \omega)(2 + \omega)])

(((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)), [(1 + \omega)(3 + \omega), (2 + \omega)(2 + \omega)(1 + \omega)])

(((1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)), [(1 + \omega)(3 + \omega), (2 + \omega)(2 + \omega)(2 + \omega)])

(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), [(1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)])

(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), [(1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)])

(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), [(1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)])

(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), [(1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)])

(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), [(1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)])

(((1 + \omega)(2 + \omega), (2 + \omega)(1 + \omega)), [(1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)])
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))
((1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))
(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(2+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(1+ω), (2+ω).(3+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(1+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(2+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(1+ω))

(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(2+ω))

(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(3+ω), (2+ω).(3+ω))

(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(1+ω))

(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω))

(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(3+ω))

(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(1+ω))

(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(2+ω))

(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(3+ω))

(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(1+ω))

(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(2+ω))

(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(1+ω), (2+ω).(3+ω))

(((1+ω).(2+ω), (2+ω).(2+ω)), (1+ω).(2+ω), (2+ω).(1+ω))
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(2+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(2+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(2+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(3+ω), (2+ω).(3+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(2+ω)])

(((1+ω).(2+ω), (2+ω).(3+ω)], [(1+ω).(1+ω), (2+ω).(1+ω)])
(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(2+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])

(((1+\omega).(3+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(1+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω).(3+ω)))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(1+ω).1ω))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(2+ω).2ω))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω).1ω))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(1+ω), (2+ω).(2+ω).2ω))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω).2ω))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω).2ω))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).2ω).1ω))
(((1+ω).(3+ω), (2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).1ω))
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(1+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega))]
(((1+\omega).(3+\omega), (2+\omega).(3+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega))]
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))]
(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

(((1+\omega).(1+\omega), (2+\omega).(1+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
\[
\begin{align*}
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)) \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)) \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).2+\omega)) \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).3+\omega)) \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)) \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)) \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)) \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(1+\omega)] \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)] \\
&[(1+\omega).(2+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)] \\
&[(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega))] \\
&[(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega))] \\
&[(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega))] \\
&[(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega))] \\
&[(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega))] \\
&[(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega))] \\
&[(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega))] \\
&[(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega))] \\
&[(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))] \\
&[(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))] \\
&[(1+\omega).(2+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega))] \\
&\end{align*}
\]


((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))

((1+\omega).(3+\omega), (2+\omega).(2+\omega)), ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(1+\omega), (2+\omega).(3+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(1+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(2+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(2+\omega), (2+\omega).(3+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(1+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(2+\omega)))]

(((1+\omega).(3+\omega), (2+\omega).(3+\omega)), [(1+\omega).(3+\omega), (2+\omega).(3+\omega)))]
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(1+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(3+\omega)))
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(1+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega)])
([(1+\omega).(1+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))]
\[(1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega), [(1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)]\]
\[(1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega), [(1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)]\]
\[(1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega), [(1 + \omega)(2 + \omega), (2 + \omega)(3 + \omega)]\]
\[(1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega), [(1 + \omega)(3 + \omega), (2 + \omega)(2 + \omega)]\]
\[(1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega), [(1 + \omega)(3 + \omega), (2 + \omega)(3 + \omega)]\]
\[(1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega), [(1 + \omega)(3 + \omega), (2 + \omega)(3 + \omega)]\]
\[(1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega), [(1 + \omega)(1 + \omega), (2 + \omega)(1 + \omega)]\]
\[(1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega), [(1 + \omega)(1 + \omega), (2 + \omega)(2 + \omega)]\]
\[(1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega), [(1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega)]\]
\[(1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega), [(1 + \omega)(2 + \omega), (2 + \omega)(2 + \omega)]\]
\[(1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega), [(1 + \omega)(2 + \omega), (2 + \omega)(3 + \omega)]\]
\[(1 + \omega)(1 + \omega), (2 + \omega)(3 + \omega), [(1 + \omega)(2 + \omega), (2 + \omega)(3 + \omega)]\]
([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(2+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(1+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(1+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(2+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(1+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(1+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(2+ω), (2+ω).(2+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))

([(1+ω).(1+ω), (2+ω).(3+ω)], ((1+ω).(3+ω), (2+ω).(3+ω)))
\[
[[1+\omega].(1+\omega), (2+\omega).(3+\omega)], \[(1+\omega).(2+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(1+\omega), (2+\omega).(3+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(1+\omega)]
\]

\[
[[1+\omega].(1+\omega), (2+\omega).(3+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]
\]

\[
[[1+\omega].(1+\omega), (2+\omega).(3+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(1+\omega), (2+\omega).(2+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(2+\omega), (2+\omega).(1+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(2+\omega), (2+\omega).(2+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(2+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(1+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(1+\omega), (2+\omega).(2+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(1+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(2+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).(3+\omega), (2+\omega).(3+\omega)]
\]

\[
[[1+\omega].(2+\omega), (2+\omega).(1+\omega)], \[(1+\omega).
\[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))\]
\[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))\]
\[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))\]
\[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))\]
\[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))\]
\[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))\]
\[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))\]
\[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(2+ω))\]
\[((1+ω).(2+ω), (2+ω).(1+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))\]
\[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(1+ω))\]
\[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(2+ω))\]
\[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(1+ω), (2+ω).(3+ω))\]
\[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(1+ω))\]
\[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(2+ω))\]
\[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(2+ω), (2+ω).(3+ω))\]
\[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(1+ω))\]
\[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω). (2+ω))\]
\[((1+ω).(2+ω), (2+ω).(2+ω)), [(1+ω).(3+ω), (2+ω).(3+ω))\]
\[
((1+\omega).(2+\omega), (2+\omega).(3+\omega)),
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]

\[
((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]

\[
((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]

\[
((1+\omega).(3+\omega), (2+\omega).(3+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]

\[
((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
([1+\omega](3+\omega), (2+\omega)(1+\omega)], ((1+\omega)(2+\omega), (2+\omega)(2+\omega)))
\]

\[
([1+\omega](3+\omega), (2+\omega)(1+\omega)], ((1+\omega)(2+\omega), (2+\omega)(3+\omega)))
\]

\[
([1+\omega](3+\omega), (2+\omega)(1+\omega)], ((1+\omega)(3+\omega), (2+\omega)(1+\omega)))
\]

\[
([1+\omega](3+\omega), (2+\omega)(1+\omega)], ((1+\omega)(3+\omega), (2+\omega)(2+\omega)))
\]

\[
([1+\omega](3+\omega), (2+\omega)(1+\omega)], ((1+\omega)(3+\omega), (2+\omega)(3+\omega)))
\]

\[
([1+\omega](3+\omega), (2+\omega)(1+\omega)], ((1+\omega)(1+\omega), (2+\omega)(1+\omega)))
\]

\[
([1+\omega](3+\omega), (2+\omega)(1+\omega)], ((1+\omega)(1+\omega), (2+\omega)(2+\omega)))
\]

\[
([1+\omega](3+\omega), (2+\omega)(1+\omega)], ((1+\omega)(1+\omega), (2+\omega)(3+\omega)))
\]

\[
([1+\omega](3+\omega), (2+\omega)(1+\omega)], ((1+\omega)(2+\omega), (2+\omega)(1+\omega)))
\]

\[
([1+\omega](3+\omega), (2+\omega)(1+\omega)], ((1+\omega)(2+\omega), (2+\omega)(2+\omega)))
\]

\[
([1+\omega](3+\omega), (2+\omega)(1+\omega)], ((1+\omega)(2+\omega), (2+\omega)(3+\omega)))
\]

\[
([1+\omega](3+\omega), (2+\omega)(1+\omega)], ((1+\omega)(3+\omega), (2+\omega)(1+\omega)))
\]

\[
([1+\omega](3+\omega), (2+\omega)(1+\omega)], ((1+\omega)(3+\omega), (2+\omega)(2+\omega)))
\]

\[
([1+\omega](3+\omega), (2+\omega)(1+\omega)], ((1+\omega)(3+\omega), (2+\omega)(3+\omega)))
\]

\[
([1+\omega](3+\omega), (2+\omega)(1+\omega)], ((1+\omega)(1+\omega), (2+\omega)(1+\omega)))
\]

\[
([1+\omega](3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(1+\omega), (2+\omega)(1+\omega)))
\]

\[
([1+\omega](3+\omega), (2+\omega)(2+\omega)], ((1+\omega)(1+\omega), (2+\omega)(2+\omega)))
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(1+\omega), (2+\omega).(3+\omega))
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(1+\omega))
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(2+\omega), (2+\omega).(2+\omega))
\]
\[
[(1+\omega).(3+\omega), (2+\omega).(2+\omega)], ((1+\omega).(3+\omega), (2+\omega).(2+\omega))
\]

"((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(1+\omega)]")(((1+\omega).(3+\omega), (2+\omega).(2+\omega)), [(1+\omega).(1+\omega), (2+\omega).(2+\omega)])")([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(1+\omega), (2+\omega).(3+\omega)])")([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])")([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])")([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])")([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])")([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])")([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(2+\omega)])")([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(3+\omega)])")([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(1+\omega)])")([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(2+\omega)])")([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(2+\omega), (2+\omega).(3+\omega)])")([(1+\omega).(3+\omega), (2+\omega).(2+\omega)], [(1+\omega).(3+\omega), (2+\omega).(1+\omega)])"
((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(3+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(1+ω)), ((1+ω).(2+ω), (2+ω).(3+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(2+ω)), ((1+ω).(3+ω), (2+ω).(1+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(1+ω)), ((1+ω).(3+ω), (2+ω).(2+ω)))

((1+ω).(3+ω), (2+ω).(3+ω), (1+ω).(2+ω).(3+ω)), ((1+ω).(3+ω), (2+ω).(3+ω)))