Prof. Dr. Alfred Toth

Thematische Eigeninversion und Eigentrajektion

1. In der nachstehenden Tabelle stehen in der ersten Kolonne die Dyaden-paare, in der zweiten die (lo → ro)- und in der vierten die (ro → lo)-Inversionen sowie in der dritten und fünften Kolonne die beiden den Inversionen zugehörigen Trajekte (vgl. Toth 2026). Wir sprechen von thematischer Eigeninversion, wenn der them(inv)-Operator ein Dyadenpaar nicht verändert, d.h. als Identifikator wirkt. Damit vergleichbar wirkt der Trajektor T als Identifikator, wenn das Trajekt gleich dem zu trajektierenden Dyadenpaar ist.

2. Im folgenden wird thematische Eigeninversion rot und Eigentrajektion blau markiert.

Dyaden	Lo→Ro-Inv	T(Lo→Ro-Inv)	Ro→Lo-Inv	T(Ro→Lo-Inv)
(1.1, 1.1)	(1.1, 1.1)	(1.1 | 1.1)	(1.1, 1.1)	(1.1 | 1.1)
(1.1, 1.2)	(1.1, 1.2)	(1.1 | 1.2)	(1.1, 1.2)	(1.1 | 1.2)
(1.1, 1.3)	(1.1, 1.3)	(1.1 | 1.3)	(1.1, 1.3)	(1.1 | 1.3)
(1.1, 2.1)	(1.1, 1.1)	(1.1 | 1.1)	(2.1, 2.1)	(2.2 | 1.1)
(1.1, 2.2)	(1.1, 1.2)	(1.1 | 1.2)	(2.1, 2.2)	(2.2 | 1.2)
(1.1, 2.3)	(1.1, 1.3)	(1.1 | 1.3)	(2.1, 2.3)	(2.2 | 1.3)
(1.1, 3.1)	(1.1, 1.1)	(1.1 | 1.1)	(3.1, 3.1)	(3.3 | 1.1)
(1.1, 3.2)	(1.1, 1.2)	(1.1 | 1.2)	(3.1, 3.2)	(3.3 | 1.2)
(1.1, 3.3)	(1.1, 1.3)	(1.1 | 1.3)	(3.1, 3.3)	(3.3 | 1.3)
(1.2, 1.1)	(1.2, 1.1)	(1.1 | 2.1)	(1.2, 1.1)	(1.1 | 2.1)
(1.2, 1.2)	(1.2, 1.2)	(1.1 | 2.2)	(1.2, 1.2)	(1.1 | 2.2)
(1.2, 1.3)	(1.2, 1.3)	(1.1 | 2.3)	(1.2, 1.3)	(1.1 | 2.3)
(1.2, 2.1)	(1.2, 1.1)	(1.1 | 2.1)	(2.2, 2.1)	(2.2 | 2.1)
(1.2, 2.2)	(1.2, 1.2)	(1.1 | 2.2)	(2.2, 2.2)	(2.2 | 2.2)
(1.2, 2.3)	(1.2, 1.3)	(1.1 | 2.3)	(2.2, 2.3)	(2.2 | 2.3)
(1.2, 3.1)	(1.2, 1.1)	(1.1 | 2.1)	(3.2, 3.1)	(3.3 | 2.1)
(1.2, 3.2)	(1.2, 1.2)	(1.1 | 2.2)	(3.2, 3.2)	(3.3 | 2.2)
(1.2, 3.3)	(1.2, 1.3)	(1.1 | 2.3)	(3.2, 3.3)	(3.3 | 2.3)

(1.3, 1.1)	(1.3, 1.1)	(1.1 | 3.1)	(1.3, 1.1)	(1.1 | 3.1)
(1.3, 1.2)	(1.3, 1.2)	(1.1 | 3.2)	(1.3, 1.2)	(1.1 | 3.2)
(1.3, 1.3)	(1.3, 1.3)	(1.1 | 3.3)	(1.3, 1.3)	(1.1 | 3.3)
(1.3, 2.1)	(1.3, 1.1)	(1.1 | 3.1)	(2.3, 2.1)	(2.2 | 3.1)
(1.3, 2.2)	(1.3, 1.2)	(1.1 | 3.2)	(2.3, 2.2)	(2.2 | 3.2)
(1.3, 2.3)	(1.3, 2.3)	(1.1 | 3.3)	(2.3, 2.3)	(2.2 | 3.3)
(1.3, 3.1)	(1.3, 1.1)	(1.1 | 3.1)	(3.3, 3.1)	(3.3 | 3.1)
(1.3, 3.2)	(1.3, 1.2)	(1.1 | 3.2)	(3.3, 3.2)	(3.3 | 3.2)
(1.3, 3.3)	(1.3, 1.3)	(1.1 | 3.3)	(3.3, 3.3)	(3.3 | 3.3)
(2.1, 1.1)	(1.1, 1.1)	(1.1 | 1.1)	(2.1, 2.1)	(2.2 | 1.1)
(2.1, 1.2)	(1.1, 1.2)	(1.1 | 1.2)	(2.1, 2.2)	(2.2 | 1.2)
(2.1, 1.3)	(1.1, 1.3)	(1.1 | 1.3)	(2.1, 2.3)	(2.2 | 1.3)
(2.1, 2.1)	(2.1, 2.1)	(2.2 | 1.1)	(2.1, 2.1)	(2.2 | 1.1)
(2.1, 2.2)	(2.1, 2.2)	(2.2 | 1.2)	(2.1, 2.2)	(2.2 | 1.2)
(2.1, 2.3)	(2.1, 2.3)	(2.2 | 1.3)	(2.1, 2.3)	(2.2 | 1.3)
(2.1, 3.1)	(2.1, 2.1)	(2.2 | 1.1)	(3.1, 3.1)	(3.3 | 1.1)
(2.1, 3.2)	(2.1, 2.2)	(2.2 | 1.2)	(3.1, 3.2)	(3.3 | 1.2)
(2.1, 3.3)	(2.1, 2.3)	(2.2 | 1.3)	(3.1, 3.3)	(3.3 | 1.3)
(2.2, 1.1)	(1.2, 1.1)	(1.1 | 2.1)	(2.2, 2.1)	(2.2 | 2.1)
(2.2, 1.2)	(1.2, 1.2)	(1.1 | 2.2)	(2.2, 2.2)	(2.2 | 2.2)
(2.2, 1.3)	(1.2, 1.3)	(1.1 | 2.3)	(2.2, 2.3)	(2.2 | 2.3)
(2.2, 2.1)	(2.2, 2.1)	(2.2 | 2.1)	(2.2, 2.1)	(2.2 | 2.1)
(2.2, 2.2)	(2.2, 2.2)	(2.2 | 2.2)	(2.2, 2.2)	(2.2 | 2.2)
(2.2, 2.3)	(2.2, 2.3)	(2.2 | 2.3)	(2.2, 2.3)	(2.2 | 2.3)
(2.2, 3.1)	(2.2, 2.1)	(2.2 | 2.1)	(3.2, 3.1)	(3.3 | 2.1)
(2.2, 3.2)	(2.2, 2.2)	(2.2 | 2.2)	(3.2, 3.2)	(3.3 | 2.2)
(2.2, 3.3)	(2.2, 2.3)	(2.2 | 2.3)	(3.2, 3.3)	(3.3 | 2.3)
(2.3, 1.1)	(1.3, 1.1)	(1.1 | 3.1)	(2.3, 2.1)	(2.2 | 3.1)

(2.3, 1.2)	(1.3, 1.2)	(1.1 | 3.2)	(2.3, 2.2)	(2.2 | 3.2)
(2.3, 1.3)	(1.3, 1.3)	(1.1 | 3.3)	(2.3, 2.3)	(2.2 | 3.3)
(2.3, 2.1)	(2.3, 2.1)	(2.2 | 3.1)	(2.3, 2.1)	(2.2 | 3.1)
(2.3, 2.2)	(2.3, 2.2)	(2.2 | 3.2)	(2.3, 2.2)	(2.2 | 3.2)
(2.3, 2.3)	(2.3, 2.3)	(2.2 | 3.3)	(2.3, 2.3)	(2.2 | 3.3)
(2.3, 3.1)	(2.3, 2.1)	(2.2 | 3.1)	(3.3, 3.1)	(3.3 | 3.1)
(2.3, 3.2)	(2.3, 2.2)	(2.2 | 3.2)	(3.3, 3.2)	(3.3 | 3.2)
(2.3, 3.3)	(2.3, 2.3)	(2.2 | 3.3)	(3.3, 3.3)	(3.3 | 3.3)
(3.1, 1.1)	(1.1, 1.1)	(1.1 | 1.1)	(3.1, 3.1)	(3.3 | 1.1)
(3.1, 1.2)	(1.1, 1.2)	(1.1 | 1.2)	(3.1, 3.2)	(3.3 | 1.2)
(3.1, 1.3)	(1.1, 1.3)	(1.1 | 1.3)	(3.1, 3.3)	(3.3 | 1.3)
(3.1, 2.1)	(2.1, 2.1)	(2.2 | 1.1)	(3.1, 3.1)	(3.3 | 1.1)
(3.1, 2.2)	(2.1, 2.2)	(2.2 | 1.2)	(3.1, 3.2)	(3.3 | 1.2)
(3.1, 2.3)	(2.1, 2.3)	(2.2 | 1.3)	(3.1, 3.3)	(3.3 | 1.3)
(3.1, 3.1)	(3.1, 3.1)	(3.3 | 1.1)	(3.1, 3.1)	(3.3 | 1.1)
(3.1, 3.2)	(3.1, 3.2)	(3.3 | 1.2)	(3.1, 3.2)	(3.3 | 1.2)
(3.1, 3.3)	(3.1, 3.3)	(3.3 | 1.3)	(3.1, 3.3)	(3.3 | 1.3)
(3.2, 1.1)	(3.2, 3.1)	(3.3 | 2.1)	(1.2, 1.1)	(1.1 | 2.1)
(3.2, 1.2)	(3.2, 3.2)	(3.3 | 2.2)	(1.2, 1.2)	(1.1 | 2.2)
(3.2, 1.3)	(3.2, 3.3)	(3.3 | 2.3)	(1.2, 1.3)	(1.1 | 2.3)
(3.2, 2.1)	(3.2, 3.1)	(3.3 | 2.1)	(2.2, 2.1)	(2.2 | 2.1)
(3.2, 2.2)	(3.2, 3.2)	(3.3 | 2.2)	(2.2, 2.2)	(2.2 | 2.2)
(3.2, 2.3)	(3.2, 3.3)	(3.3 | 2.3)	(2.2, 2.3)	(2.2 | 2.3)
(3.2, 3.1)	(3.2, 3.1)	(3.3 | 2.1)	(3.2, 3.1)	(3.3 | 2.1)
(3.2, 3.2)	(3.2, 3.2)	(3.3 | 2.2)	(3.2, 3.2)	(3.3 | 2.2)
(3.2, 3.3)	(3.2, 3.3)	(3.3 | 2.3)	(3.2, 3.3)	(3.3 | 2.3)
(3.3, 1.1)	(3.3, 3.1)	(3.3 | 3.1)	(1.3, 1.1)	(1.1 | 3.1)
(3.3, 1.2)	(3.3, 3.2)	(3.3 | 3.2)	(1.3, 1.2)	(1.1 | 3.2)

(3.3, 1.3)	(3.3, 3.3)	(3.3 | 3.3)	(1.3, 1.3)	(1.1 | 3.3)
(3.3, 2.1)	(3.3, 3.1)	(3.3 | 3.1)	(2.3, 2.1)	(2.2 | 3.1)
(3.3, 2.2)	(3.3, 3.2)	(3.3 | 3.2)	(2.3, 2.2)	(2.2 | 3.2)
(3.3, 2.3)	(3.3, 3.3)	(3.3 | 3.3)	(2.3, 2.3)	(2.2 | 3.3)
(3.3, 3.1)	(3.3, 3.1)	(3.3 | 3.1)	(3.3, 3.1)	(3.3 | 3.1)
(3.3, 3.2)	(3.3, 3.2)	(3.3 | 3.2)	(3.3, 3.2)	(3.3 | 3.2)
(3.3, 3.3)	(3.3, 3.3)	(3.3 | 3.3)	(3.3, 3.3)	(3.3 | 3.3)

Literatur

Toth, Alfred, Dyadische thematische Inversionen und ihre Trajekte. In: Electronic Journal for Mathematical Semiotics, 2026

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