

$E = f(Koo \rightarrow Ex = f(2.2))$



Passage Lepic, Paris

$E = f(Sub \rightarrow Ex = f(2.2))$



Rue Jean-Pierre Timbaud, Paris

$E = f(\text{Sup} \rightarrow \text{Ex} = f(2.2))$



Passage Thiéré, Paris

$E = f(\text{Koo} \rightarrow \text{Ad} = f(2.3))$



Rue de la Fontaine au Roi, Paris

E = f(Sub → Ad = f(2.3))



Square Marcel Bleustein-Blanchet, Paris

E = f(Sup → Ad = f(2.3))



Rue Sonia et Robert Delauney, Paris

$E = f(\text{Koo} \rightarrow \text{Adj} = f(2.3))$



Rue de Nantes, Paris

$E = f(\text{Sub} \rightarrow \text{Adj} = f(2.3))$



Rue des Cascades, Paris

$E = f(\text{Sup} \rightarrow \text{Adj} = f(2.3))$



Rue Tardieu, Paris

$E = f(\text{Koo} \rightarrow \text{Ex} = f(2.3))$



Rue des Haies, Paris

$E = f(\text{Sub} \rightarrow \text{Ex} = f(2.3))$



Rue Duméril, Paris

$E = f(\text{Sup} \rightarrow \text{Ex} = f(2.3))$



Rue Pétel, Paris

$E = f(Koo \rightarrow PP = f(2.1))$



Rue Cugnot, Paris

$E = f(Koo \rightarrow PC = f(2.1))$



Cité Moynet, Paris

$E = f(Koo \rightarrow CP = f(2.1))$



Rue de Mazagran, Paris

$E = f(Koo \rightarrow CC = f(2.1))$



Rue de la Chapelle, Paris



$E = f(\text{Sup} \rightarrow \text{PP} = f(2.1))$



Rue des Carmes, Paris

$E = f(\text{Sup} \rightarrow \text{PC} = f(2.1))$



Rue Saint-Jacques, Paris

$E = f(\text{Sup} \rightarrow \text{CP} = f(2.1))$



Cité Lepage, Paris

$E = f(\text{Sup} \rightarrow \text{CC} = f(2.1))$



Passage des Marais, Paris

$E = f(Koo \rightarrow PP = f(2.2))$



Rue de Chabrol, Paris

$E = f(Koo \rightarrow PC = f(2.2))$



Rue Chanoinesse, Paris

$E = f(Koo \rightarrow CP = f(2.2))$



Place Paul Verlaine, Paris

$E = f(Koo \rightarrow CC = f(2.2))$



Rue Pétrelle, Paris

$E = f(\text{Sub} \rightarrow \text{PP} = f(2.2))$



Rue Amelot, Paris

$E = f(\text{Sub} \rightarrow \text{PC} = f(2.2))$



Rue Poulbot, Paris

$E = f(\text{Sub} \rightarrow \text{CP} = f(2.2))$



Rue de la Mare, Paris

$E = f(\text{Sub} \rightarrow \text{CC} = f(2.2))$



Rue Cyrano de Bergerac, Paris

$$E = f(Koo \rightarrow PP = f(2.3))$$



Rue Saint-Merri, Paris

$$E = f(Koo \rightarrow PC = f(2.3))$$



Rue Pajol, Paris

$E = f(Koo \rightarrow CP = f(2.3))$



Boulevard Morland, Paris

$E = f(Koo \rightarrow CC = f(2.3))$



Cité de Trévis, Paris



$E = f(\text{Sub} \rightarrow \text{PP} = f(2.3))$



Rue Duméril, Paris

$E = f(\text{Sub} \rightarrow \text{PC} = f(2.3))$



Rue des Vignes, Paris

$E = f(\text{Sub} \rightarrow \text{CP} = f(2.3))$



Rue Madame, Paris

$E = f(\text{Sub} \rightarrow \text{CC} = f(2.3))$



Impasse Reille, Paris

$E = f(\text{Sup} \rightarrow \text{PP} = f(2.3))$



Place Marcelin Berthelot, Paris

$E = f(\text{Sup} \rightarrow \text{PC} = f(2.3))$



Boulevard de l'Hôpital, Paris

$E = f(\text{Sup} \rightarrow \text{CP} = f(2.3))$



Rue du Dahomey, Paris

$E = f(\text{Sup} \rightarrow \text{CC} = f(2.3))$



Rue Rollin, Paris

$E = f(\text{Adj} \rightarrow \text{Ad} = f(2.1))$



Rue de Lübeck, Paris

$E = f(\text{Adj} \rightarrow \text{Adj} = f(2.1))$



Rue Auguste Lancon, Paris

$E = f(\text{Adj} \rightarrow \text{Ex} = f(2.1))$



Rue Garancière, Paris

$E = f(\text{Subj} \rightarrow \text{Ad} = f(2.1))$



Rue Borromée, Paris

$E = f(\text{Subj} \rightarrow \text{Adj} = f(2.1))$



Rue Boussingault, Paris

$E = f(\text{Subj} \rightarrow \text{Ex} = f(2.1))$



Rue Pierre Nicole, Paris

$E = f(\text{Transj} \rightarrow \text{Ad} = f(2.1))$



Rue Pelleport, Paris

$E = f(\text{Transj} \rightarrow \text{Adj} = f(2.1))$



Rue Santos-Dumont, Paris



$$E = f(\text{Transj} \rightarrow \text{Ex} = f(2.1))$$



Rue Gabrielle, Paris

$$E = f(\text{Adj} \rightarrow \text{Ad} = f(2.2))$$



Rue de la Ville Neuve, Paris

$E = f(\text{Adj} \rightarrow \text{Adj} = f(2.2))$



Rue Tournefort, Paris

$E = f(\text{Adj} \rightarrow \text{Ex} = f(2.2))$



Rue Cabanis, Paris

$E = f(\text{Subj} \rightarrow \text{Ad} = f(2.2))$



Rue Saint-Bruno, Paris

$E = f(\text{Subj} \rightarrow \text{Adj} = f(2.2))$



Rue de la Goutte d'Or, Paris

$E = f(\text{Subj} \rightarrow \text{Ex} = f(2.2))$



Rue Léon Jouhaux, Paris

$E = f(\text{Transj} \rightarrow \text{Ad} = f(2.2))$



Avenue d'Ivry, Paris

$E = f(\text{Transj} \rightarrow \text{Adj} = f(2.2))$



Rue de Chartres, Paris

$E = f(\text{Transj} \rightarrow \text{Ex} = f(2.2))$



Rue du Bouloi, Paris

$E = f(\text{Adj} \rightarrow \text{Ad} = f(2.3))$



Boulevard de la République, Paris

$E = f(\text{Adj} \rightarrow \text{Adj} = f(2.3))$



Rue Ginoux, Paris

$E = f(\text{Adj} \rightarrow \text{Ex} = f(2.3))$



Rue de Liège, Paris

$E = f(\text{Sub} \rightarrow \text{Ad} = f(2.3))$



Rue du Pélican, Paris

$E = f(\text{Sub} \rightarrow \text{Adj} = f(2.3))$



Rue de l'Amiral Hamelin, Paris

$E = f(\text{Sub} \rightarrow \text{Ex} = f(2.3))$



Villa Lantiez, Paris



$E = f(\text{Transj} \rightarrow \text{Ad} = f(2.3))$



Rue d'Arcueil, Paris

$E = f(\text{Transj} \rightarrow \text{Adj} = f(2.3))$



Rue de Courcelles, Paris

$E = f(\text{Transj} \rightarrow \text{Ex} = f(2.3))$



Rue Carducci, Paris

$E = f(\text{Adj} \rightarrow \text{PP} = f(2.1))$



Rue Rodier, Paris

$E = f(\text{Adj} \rightarrow \text{PC} = f(2.1))$



Rue Louis Morard, Paris

$E = f(\text{Adj} \rightarrow \text{CP} = f(2.1))$



Rue Varet, Paris

$E = f(\text{Adj} \rightarrow \text{CC} = f(2.1))$



Rue des Cascades, Paris

$E = f(\text{Subj} \rightarrow \text{PP} = f(2.1))$



Rue de Domrémy, Paris

$E = f(\text{Subj} \rightarrow \text{PC} = f(2.1))$



Rue Basfroi, Paris

$E = f(\text{Subj} \rightarrow \text{CP} = f(2.1))$



Passage Basfroi, Paris

$E = f(\text{Subj} \rightarrow \text{CC} = f(2.1))$



Rue de la Chapelle, Paris

$E = f(\text{Transj} \rightarrow \text{PP} = f(2.1))$



Rue Pelleport, Paris

$E = f(\text{Transj} \rightarrow \text{PC} = f(2.1))$



Rue de Vaugirard, Paris

$E = f(\text{Transj} \rightarrow \text{CP} = f(2.1))$



Rue Vitruve, Paris

$E = f(\text{Transj} \rightarrow \text{CC} = f(2.1))$



Rue Cugnot, Paris

$E = f(\text{Adj} \rightarrow \text{PP} = f(2.2))$



Rue Lecluse, Paris



$E = f(\text{Adj} \rightarrow \text{PC} = f(2.2))$



Rue du Général Niessel, Paris

$E = f(\text{Adj} \rightarrow \text{CP} = f(2.2))$



Rue Dupin, Paris

$E = f(\text{Adj} \rightarrow \text{CC} = f(2.2))$



Rue Lauriston, Paris

$E = f(\text{Subj} \rightarrow \text{PP} = f(2.2))$



Rue Chrétien de Troyes, Paris

$E = f(\text{Subj} \rightarrow \text{PC} = f(2.2))$



Rue Jean Leclaire, Paris

$E = f(\text{Subj} \rightarrow \text{CP} = f(2.2))$



Rue des Cloys, Paris

$E = f(\text{Subj} \rightarrow \text{CC} = f(2.2))$



Rue Jean Leclaire, Paris

$E = f(\text{Transj} \rightarrow \text{PP} = f(2.2))$



Rue de Crimée, Paris

$E = f(\text{Transj} \rightarrow \text{PC} = f(2.2))$



Rue Chanoinesse, Paris

$E = f(\text{Transj} \rightarrow \text{CP} = f(2.2))$



Rue de Rocroy, Paris

$E = f(\text{Transj} \rightarrow \text{CC} = f(2.2))$



Passage du Génie, Paris

$E = f(\text{Adj} \rightarrow \text{PP} = f(2.3))$



Avenue Jean Aicard, Paris

$E = f(\text{Adj} \rightarrow \text{PC} = f(2.3))$



Route d'Auteuil aux Lacs, Paris

$E = f(\text{Adj} \rightarrow \text{CP} = f(2.3))$



Rue Amelot, Paris

$E = f(\text{Adj} \rightarrow \text{CC} = f(2.3))$



Avenue Foch, Paris

$E = f(\text{Subj} \rightarrow \text{PP} = f(2.3))$



Rue Étienne Dolet, Paris



$E = f(\text{Subj} \rightarrow \text{PC} = f(2.3))$



Rue Émile Duployé, Paris

$E = f(\text{Subj} \rightarrow \text{CP} = f(2.3))$



Impasse Truillot, Paris

$E = f(\text{Subj} \rightarrow \text{CC} = f(2.3))$



Rue de Lourmel, Paris

$E = f(\text{Transj} \rightarrow \text{PP} = f(2.3))$



Rue Blomet, Paris

$E = f(\text{Transj} \rightarrow \text{PC} = f(2.3))$



Rue de Crimée, Paris

$E = f(\text{Transj} \rightarrow \text{CP} = f(2.3))$



Rue Mazarine, Paris

$E = f(\text{Transj} \rightarrow \text{CC} = f(2.3))$



Rue Blainville, Paris

$E = f(\text{Ad} \rightarrow \text{PP} = f(2.1))$



Rue du Théâtre, Paris

$E = f(\text{Ad} \rightarrow \text{PC} = f(2.1))$



Rue de Chazelles, Paris

$E = f(\text{Ad} \rightarrow \text{CP} = f(2.1))$



Rue Marcel Dassault, Paris

$E = f(\text{Ad} \rightarrow \text{CC} = f(2.1))$



Rue du Val de Grâce, Paris

$E = f(\text{Adj} \rightarrow \text{PP} = f(2.1))$



Rue de Belleville, Paris

$E = f(\text{Adj} \rightarrow \text{PC} = f(2.1))$



Rue Froment, Paris

$E = f(\text{Adj} \rightarrow \text{CP} = f(2.1))$



Rue Ernestine, Paris

$E = f(\text{Adj} \rightarrow \text{CC} = f(2.1))$



Rue de Domrémy, Paris

$E = f(\text{Ex} \rightarrow \text{PP} = f(2.1))$



Rue Médéric, Paris



2.2.  $E = f(\text{Ex} \rightarrow \text{PC} = f(2.1))$



Rue de Charenton, Paris

$E = f(\text{Ex} \rightarrow \text{CP} = f(2.1))$



Rue de la Collégiale, Paris

$E = f(\text{Ex} \rightarrow \text{CC} = f(2.1))$



Rue Rébeval, Paris

$E = f(\text{Ad} \rightarrow \text{PP} = f(2.2))$



Rue de la Reine Blanche, Paris

$E = f(\text{Ad} \rightarrow \text{PC} = f(2.2))$



Rue des Alouettes, Paris

$E = f(\text{Ad} \rightarrow \text{CP} = f(2.2))$



Rue Clavel, Paris

$E = f(\text{Ad} \rightarrow \text{CC} = f(2.2))$



Rue Quincampoix, Paris

$E = f(\text{Adj} \rightarrow \text{PP} = f(2.2))$



Rue Visconti, Paris

$E = f(\text{Adj} \rightarrow \text{PC} = f(2.2))$



Rue Garancière, Paris

$E = f(\text{Adj} \rightarrow \text{CP} = f(2.2))$



Rue Domat, Paris

$E = f(\text{Adj} \rightarrow \text{CC} = f(2.2))$



Rue du Terrage, Paris

$E = f(\text{Ex} \rightarrow \text{PP} = f(2.2))$



Rue de la Solidarité, Paris

$E = f(\text{Ex} \rightarrow \text{PC} = f(2.2))$



Rue des Cascades, Paris

$E = f(\text{Ex} \rightarrow \text{CP} = f(2.2))$



Rue du Vertbois, Paris

$E = f(\text{Ex} \rightarrow \text{CC} = f(2.2))$



Rue Médéric, Paris

$E = f(\text{Ad} \rightarrow \text{PP} = f(2.3))$



Rue Philippe de Girard, Paris



$E = f(\text{Ad} \rightarrow \text{PC} = f(2.3))$



Rue du Pélican, Paris

$E = f(\text{Ad} \rightarrow \text{CP} = f(2.3))$



Impasse Chausson, Paris

$E = f(\text{Ad} \rightarrow \text{CC} = f(2.3))$



Rue des Haies, Paris

$E = f(\text{Adj} \rightarrow \text{PP} = f(2.3))$



Rue des Favorites, Paris

E = f(Adj → PC = f(2.3))



Rue François Miron, Paris

E = f(Adj → CP = f(2.3))



Rue Fondary, Paris

$E = f(\text{Adj} \rightarrow \text{CC} = f(2.3))$



Rue Girardon, Paris

$E = f(\text{Ex} \rightarrow \text{PP} = f(2.3))$



Rue de la Mare, Paris

$E = f(\text{Ex} \rightarrow \text{PC} = f(2.3))$



Rue des Fossés Saint-Jacques, Paris

$E = f(\text{Ex} \rightarrow \text{CP} = f(2.3))$



Rue Amyot, Paris

$E = f(E_x \rightarrow CC = f(2.3))$



Rue Léopold Bellan, Paris

## **Literatur**

Bense, Max, Semiotik. Baden-Baden 1967

Bense, Max, Semiotische Prozesse und Systeme. Baden-Baden 1975

Bense, Max, Die Unwahrscheinlichkeit des Ästhetischen. Baden-Baden 1979

Bense, Max/Walther, Elisabeth, Wörterbuch der Semiotik. Köln 1973

Toth, Alfred, Systeme, Teilsysteme und Objekte I-IV. In: Electronic Journal for Mathematical Semiotics 2012

Toth, Alfred, Systeme possessiver und copossessiver Deixis. In: Electronic Journal for Mathematical Semiotics 2014

Toth, Alfred, Ortsfunktionalität der Zentralitätsrelation I-III. In: Electronic Journal for Mathematical Semiotics, 2015a

Toth, Alfred, Ordinationsrelation symbolischer Repertoires. In: Electronic Journal for Mathematical Semiotics, 2015b

Toth, Alfred, Zur Arithmetik der Relationalzahlen I-II. In: Electronic Journal for Mathematical Semiotics, 2015c

Toth, Alfred, Adessivität, Adjazenz und Exessivität. In: Electronic Journal for Mathematical Semiotics, 2015d

Toth, Alfred, Einführung in die ontisch-semiotische Funktionentheorie. In: Electronic Journal for Mathematical Semiotics, 2016a

Toth, Alfred, Grammatik der Stadt Paris. 2 Bde. Tucson (AZ) 2016 (2016b)

Toth, Alfred, Grundlegung einer kategorialen Definition der qualitativen Arithmetik. In: Electronic Journal for Mathematical Semiotics, 2017