

Prof. Dr. Alfred Toth

Grundlegung einer vollständigen ontisch-semiotischen Grammatik

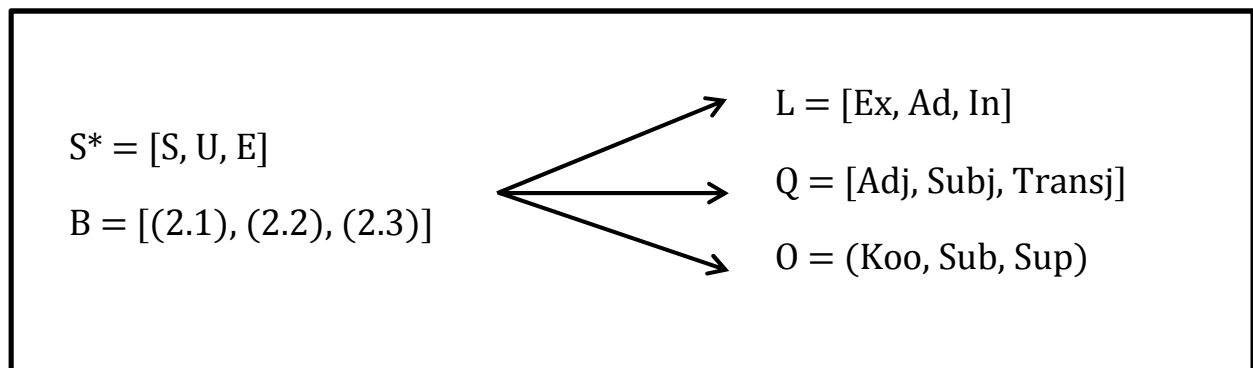
1. Zur Grundlegung einer vollständigen ontisch-semiotischen Grammatik gehen wir von der Vereinfachung des ursprünglichen Modelles in Toth (2016) aus und definieren als ontische Basisrelation (vgl. Toth 2015)

$$S^* = [S, U, E]$$

und wie seit 1973 bekannt als semiotische Basisrelation (vgl. Bense/Walther 1973, S. 80)

$$B = [(2.1), (2.2), (2.3)].$$

Da wir vermöge Toth (2016) von nur 3 anstatt wie bisher von 6 ontischen Relationen ausgehen,



gibt es 2 mal (3 mal 27) = 162 durch L, Q und O subkategorisierbare Modelle von S^* und von B. Diese werden im folgenden vollständig dargestellt. Sowohl die Ontik als auch die Semiotik sind also, vermöge Isomorphie, durch Modelle von je 81 Kuben darstellbar, die genau den 81 Kuben entsprechen, die Steffen bereits 1982 im Sinne seines "Iterationsraumes" für die kleine semiotische Matrix als Basis berechnet hatte. (Auf der Basis der großen semiotischen Matrix ergeben sich natürlich genau 729 Kuben, vgl. Steffen 1982.)

1. Ontik

1.1. S

1.1.1. $S = (\text{Ex}, \text{Adj}, \text{Koo})$

1.1.2. $S = (\text{Ex}, \text{Adj}, \text{Sub})$

1.1.3. $S = (\text{Ex}, \text{Adj}, \text{Sup})$

1.1.4. $S = (\text{Ex}, \text{Subj}, \text{Koo})$

1.1.5. $S = (\text{Ex}, \text{Subj}, \text{Sub})$

1.1.6. $S = (\text{Ex}, \text{Subj}, \text{Sup})$

1.1.7. $S = (\text{Ex}, \text{Transj}, \text{Koo})$

1.1.8. $S = (\text{Ex}, \text{Transj}, \text{Sub})$

1.1.9. $S = (\text{Ex}, \text{Transj}, \text{Sup})$

1.1.10. $S = (\text{Ad}, \text{Adj}, \text{Koo})$

1.1.11. $S = (\text{Ad}, \text{Adj}, \text{Sub})$

1.1.12. $S = (\text{Ad}, \text{Adj}, \text{Sup})$

1.1.13. $S = (\text{Ad}, \text{Subj}, \text{Koo})$

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1.1.18. $S = (\text{Ad}, \text{Transj}, \text{Sup})$

1.1.19. $S = (\text{In}, \text{Adj}, \text{Koo})$

1.1.20. $S = (\text{In}, \text{Adj}, \text{Sub}$

1.1.21. $S = (\text{In}, \text{Adj}, \text{Sup})$

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1.1.24. $S = (\text{In}, \text{Subj}, \text{Sup})$

1.1.25. $S = (\text{In}, \text{Transj}, \text{Koo})$

1.1.26. $S = (\text{In}, \text{Transj}, \text{Sub}$

1.1.27. $S = (\text{In}, \text{Transj}, \text{Sup})$

1.2. U

1.2.1. $U = (\text{Ex}, \text{Adj}, \text{Koo})$

1.2.2. $U = (\text{Ex}, \text{Adj}, \text{Sub}$

1.2.3. $U = (\text{Ex}, \text{Adj}, \text{Sup})$

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- 1.2.12. $U = (\text{Ad}, \text{Adj}, \text{Sup})$

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- 1.2.15. $U = (\text{Ad}, \text{Subj}, \text{Sup})$

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1.2.26. $U = (\text{In}, \text{Transj}, \text{Sub}$

1.2.27. $U = (\text{In}, \text{Transj}, \text{Sup})$

1.3. E

1.3.1. $E = (\text{Ex}, \text{Adj}, \text{Koo})$

1.3.2. $E = (\text{Ex}, \text{Adj}, \text{Sub}$

1.3.3. $E = (\text{Ex}, \text{Adj}, \text{Sup})$

1.3.4. $E = (\text{Ex}, \text{Subj}, \text{Koo})$

1.3.5. $E = (\text{Ex}, \text{Subj}, \text{Sub}$

1.3.6. $E = (\text{Ex}, \text{Subj}, \text{Sup})$

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1.3.8. $E = (\text{Ex}, \text{Transj}, \text{Sub}$

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1.3.12. $E = (\text{Ad}, \text{Adj}, \text{Sup})$

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1.3.25. $E = (\text{In}, \text{Transj}, \text{Koo})$

1.3.26. $E = (\text{In}, \text{Transj}, \text{Sub})$

1.3.27. $E = (\text{In}, \text{Transj}, \text{Sup})$

2. Semiotik

2.1. Sys

2.1.1. $\text{Sys} = (\text{Ex}, \text{Adj}, \text{Koo})$

2.1.2. $\text{Sys} = (\text{Ex}, \text{Adj}, \text{Sub})$

2.1.3. $\text{Sys} = (\text{Ex}, \text{Adj}, \text{Sup})$

2.1.4. $\text{Sys} = (\text{Ex}, \text{Subj}, \text{Koo})$

2.1.5. $\text{Sys} = (\text{Ex}, \text{Subj}, \text{Sub})$

2.1.6. $\text{Sys} = (\text{Ex}, \text{Subj}, \text{Sup})$

2.1.7. $\text{Sys} = (\text{Ex}, \text{Transj}, \text{Koo})$

2.1.8. $\text{Sys} = (\text{Ex}, \text{Transj}, \text{Sub})$

2.1.9. $\text{Sys} = (\text{Ex}, \text{Transj}, \text{Sup})$

2.1.10. $\text{Sys} = (\text{Ad}, \text{Adj}, \text{Koo})$

2.1.11. $\text{Sys} = (\text{Ad}, \text{Adj}, \text{Sub}$

2.1.12. $\text{Sys} = (\text{Ad}, \text{Adj}, \text{Sup})$

2.1.13. $\text{Sys} = (\text{Ad}, \text{Subj}, \text{Koo})$

2.1.14. $\text{Sys} = (\text{Ad}, \text{Subj}, \text{Sub}$

2.1.15. $\text{Sys} = (\text{Ad}, \text{Subj}, \text{Sup})$

2.1.16. $\text{Sys} = (\text{Ad}, \text{Transj}, \text{Koo})$

2.1.17. $\text{Sys} = (\text{Ad}, \text{Transj}, \text{Sub}$

2.1.18. $\text{Sys} = (\text{Ad}, \text{Transj}, \text{Sup})$

2.1.19. $\text{Sys} = (\text{In}, \text{Adj}, \text{Koo})$

2.1.20. $\text{Sys} = (\text{In}, \text{Adj}, \text{Sub}$

2.1.21. $\text{Sys} = (\text{In}, \text{Adj}, \text{Sup})$

2.1.22. $\text{Sys} = (\text{In}, \text{Subj}, \text{Koo})$

2.1.23. $\text{Sys} = (\text{In}, \text{Subj}, \text{Sub}$

2.1.24. $\text{Sys} = (\text{In}, \text{Subj}, \text{Sup})$

2.1.25. $\text{Sys} = (\text{In}, \text{Transj}, \text{Koo})$

2.1.26. $\text{Sys} = (\text{In}, \text{Transj}, \text{Sub}$

2.1.27. $\text{Sys} = (\text{In}, \text{Transj}, \text{Sup})$

2.2. Abb

2.2.1. $\text{Abb} = (\text{Ex}, \text{Adj}, \text{Koo})$

2.2.2. $\text{Abb} = (\text{Ex}, \text{Adj}, \text{Sub}$

2.2.3. $\text{Abb} = (\text{Ex}, \text{Adj}, \text{Sup})$

2.2.4. $\text{Abb} = (\text{Ex}, \text{Subj}, \text{Koo})$

2.2.5. $\text{Abb} = (\text{Ex}, \text{Subj}, \text{Sub}$

2.2.6. $\text{Abb} = (\text{Ex}, \text{Subj}, \text{Sup})$

2.2.7. $\text{Abb} = (\text{Ex}, \text{Transj}, \text{Koo})$

2.2.8. $\text{Abb} = (\text{Ex}, \text{Transj}, \text{Sub}$

2.2.9. $\text{Abb} = (\text{Ex}, \text{Transj}, \text{Sup})$

2.2.10. $\text{Abb} = (\text{Ad}, \text{Adj}, \text{Koo})$

2.2.11. $\text{Abb} = (\text{Ad}, \text{Adj}, \text{Sub}$

2.2.12. $\text{Abb} = (\text{Ad}, \text{Adj}, \text{Sup})$

2.2.13. Abb = (Ad, Subj, Koo)

2.2.14. Abb = (Ad, Subj, Sub

2.2.15. Abb = (Ad, Subj, Sup)

2.2.16. Abb = (Ad, Transj, Koo)

2.2.17. Abb = (Ad, Transj, Sub

2.2.18. Abb = (Ad, Transj, Sup)

2.2.19. Abb = (In, Adj, Koo)

2.2.20. Abb = (In, Adj, Sub

2.2.21. Abb = (In, Adj, Sup)

2.2.22. Abb = (In, Subj, Koo)

2.2.23. Abb = (In, Subj, Sub

2.2.24. Abb = (In, Subj, Sup)

2.2.25. Abb = (In, Transj, Koo)

2.2.26. Abb = (In, Transj, Sub

2.2.27. Abb = (In, Transj, Sup)

2.3. Rep

2.3.1. Rep = (Ex, Adj, Koo)

2.3.2. Rep = (Ex, Adj, Sub

2.3.3. Rep = (Ex, Adj, Sup)

2.3.4. Rep = (Ex, Subj, Koo)

2.3.5. Rep = (Ex, Subj, Sub

2.3.6. Rep = (Ex, Subj, Sup)

2.3.7. Rep = (Ex, Transj, Koo)

2.3.8. Rep = (Ex, Transj, Sub

2.3.9. Rep = (Ex, Transj, Sup)

2.3.10. Rep = (Ad, Adj, Koo)

2.3.11. Rep = (Ad, Adj, Sub

2.3.12. Rep = (Ad, Adj, Sup)

2.3.13. Rep = (Ad, Subj, Koo)

2.3.14. Rep = (Ad, Subj, Sub

2.3.15. Rep = (Ad, Subj, Sup)

2.3.16. Rep = (Ad, Transj, Koo)

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2.3.20. Rep = (In, Adj, Sub

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2.3.23. Rep = (In, Subj, Sub

2.3.24. Rep = (In, Subj, Sup)

2.3.25. Rep = (In, Transj, Koo)

2.3.26. Rep = (In, Transj, Sub

2.3.27. Rep = (In, Transj, Sup)

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