

Tectogrammatics: Deep Syntax Culminating

Background: Prague Linguistic Circle (since 1926).

Theory: Sgall (1967), Panevová (1980), Sgall et al. (1986).

Materialized theory — Treebanks:

- Czech: PDT 1.0 (2001), PDT 2.0 (2006)
- Czech-English: PCEDT 1.0 (2004), PCEDT 2.0 (2012)
- Arabic: PADT (2004)

Practice — Tools:

- parsing Czech to surface: McDonald et al. (2005)
- parsing Czech to deep: Klimeš (2006)
- parsing English to surface: well studied (+rules convert to dependency trees)
- parsing English to deep: heuristic rules (manual annotation in progress)
- generating Czech surface from t-layer: Ptáček and Žabokrtský (2006)