Martin Popel

- **Treex** NLP framework (+ Treex::Web by Michal Sedlák)

  - more language-independent code for tecto-analysis (and synthesis) exploiting Interset (by Dan Zeman)

- **TectoMT** machine translation (PhD thesis on transfer)

  - experiments with Vowpal Wabbit and structured prediction

- **HamleDT** 30+ treebanks (ACL14: stanfordization, LRE paper)

- **PBML** (next deadline: January 15th 2015) LaTeX volunteer?

- **Technical reports** (2014 deadline: December 1st)

- **Teaching** autumn: Modern Methods in CL I ("Reading group")

  spring: Modern Methods in CL II (for PhD and staff, Deep NN ?)
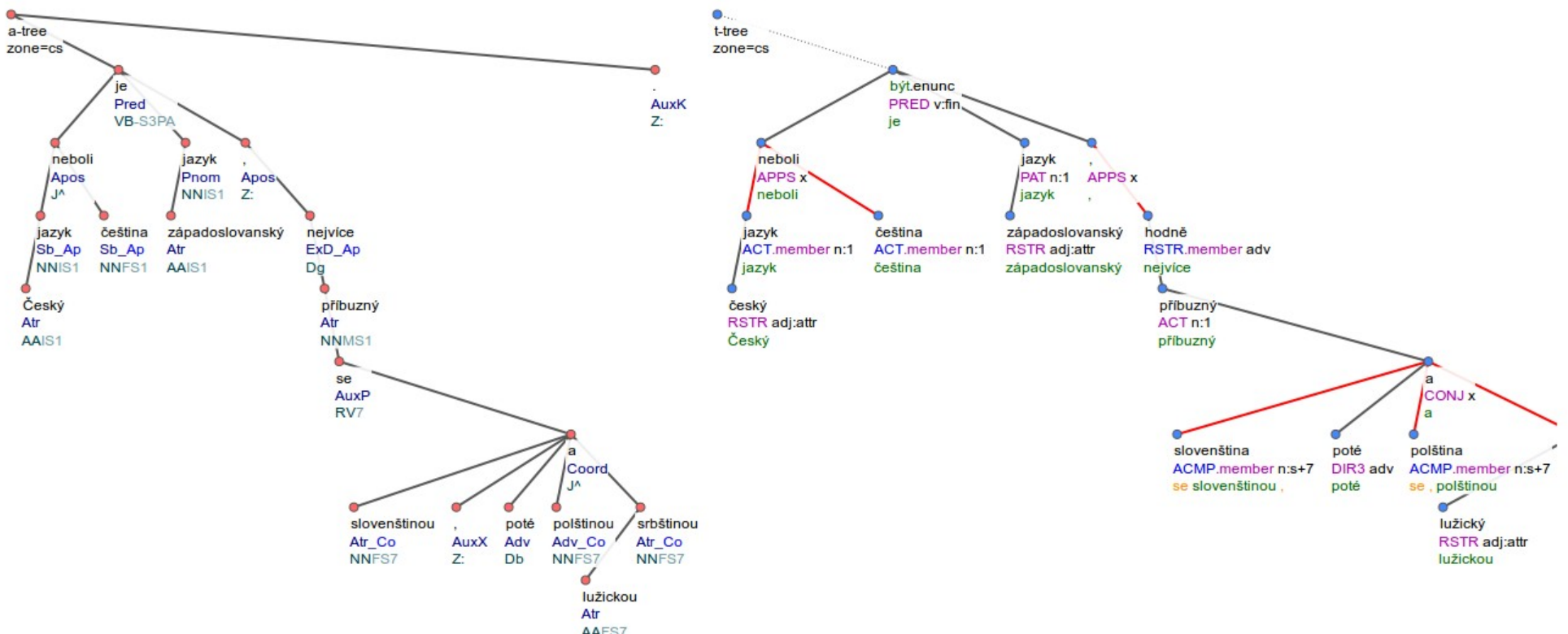
  Language Data Resources (with ZŽ, me: significance)

Treex::Web

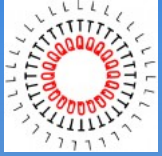**https://lindat.mff.cuni.cz/services/treex-web/**

QTLeap

Quality Translation by Deep Language Engineering Approaches

- 8 partners: (FCUL, DFKI, CUNI, IICT-BAS, UBER, UPV/EHU, UG, HF)

- Build MT system(s) for 14 language pairs:
  English ↔ Basque, Bulgarian, Czech, Dutch, German, Portuguese, Spanish

- Extrinsic evaluation: IT-related question answering
  (user questions translated to English → IR → answers translated back)

- TectoMT considered for MT Pilot 1 for:
  Czech, Dutch, Portuguese, Spanish

- Depfix considered for: Basque (and Czech via Chimera)

- ÚFAL leads WP2 "Deep MT" (55 PMs)

- 14 PMs also on WP5 "Lexical Semantics: Linking and resolving" (Linked Open Data)