

# Zdeněk Žabokrtský (1/2)

- research topics

- past

- valency (VALLEX, Valency lexicon of Czech verbs)
    - treebanking (grammatemes and coreference in Prague Dependency Treebank)
    - parsing (rule-based, combination)
    - named entities

- current

- TectoMT, using dependency syntax in machine translation
    - parallel corpora CzEng

- future

- semi-supervised and unsupervised methods in NLP

# Zdeněk Žabokrtský (2/2)

- teaching in 2010/2011
  - Technology for NLP
    - together with Jan Štěpánek
    - Bash + Perl + XML
  - Language data resources
    - corpora, treebanks
- student supervision in 2010/2011
  - 6 PhD students
  - 1 master student

# Markéta Lopatková (2)

## "Teaching" projects:

- EM LCT (Language and Communication Technologies)  
together with Vladislav Kuboň  
Master in CS, "double degree"  
5 students for 2010-11
- CLARA (Common Language Resources and their Applications) - a Marie Curie Action, 2009-13  
2 "Early Stage Researchers" for UFAL (PhD)  
2 winter courses (Dec. 2010, Feb. 2012)

# Markéta Lopatková (3)

## Teaching:

- Mathematical analysis:  
winter + summer term, 2 practical courses, BSc.
- Prague Dependency Treebank  
with Honza Štěpánek, will start in winter term
- Mathematical methods in linguistics  
for students with linguistic background

## Supervising:

- 5 PhD students, 1 Master student

## Others:

- Grant Agency of Charles University  
committee for computer science (*oborová rada*)
- editorial board: Slovo a slovesnost, Korpus – Gramatika – Axiologie