

Linköpings universitet work, plans & interests



Work

- BiTSE – bilingual Swedish/English grammar
 - Machine translation
- SweCore – Swedish grammar ported from Norwegian
- Block world dialogue
 - Translation from NL to temporal action logic via MRS

Interesting issues

- Multilingual grammars
- MRS as interlingua
- Interlingua vs transfer
- Grammars for machine translation
- Paraphrasing

- Porting grammars from similar languages
- MRS to logic transformation

Future issues

- Hybrid MT
- Disambiguation
- Parse ranking
- Lexicon acquisition