

Mandarin Grammar

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Overview

- Matrix-based (via customization page as of June 2009)
- Partial coverage of MRS test suite
- Coverage of additional language-specific phenomena
- Mapping defined for Beijing 10,000-word online lexicon

MRS Test Suite

- Test items include glosses, phenomena
- Most phenomena covered, but missing a few verb lexical types

Additional Linguistic Phenomena

- Aspect markers on verbs and VPs
- Relatively free object drop
- Some lexical entries underspecified for HEAD value

Issues

- Revisions to Matrix types
 - Determiners allow multiple EPs in RELS list
 - Head-specifier phrases both head-compositional and not
 - Clauses can have non-empty QUE: in-situ WH questions
- Mandarin font okay with LUI

Next Steps

- Complete the coverage of MRS test suite
- Adapt lexical types for Beijing lexicon
- Add documentation
 - Compare with other HPSG grammars of Mandarin
- Communicate Matrix overrides to developers