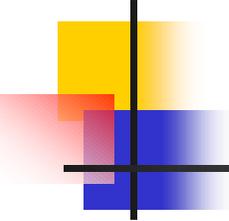
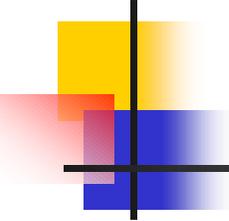


NL-Soar Update



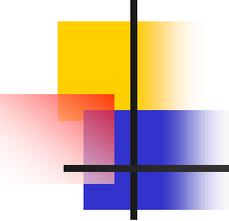
Systems/platforms

- Installed 9702 version
Soar 7.0.4, Tcl 7.6, Tk 7.4
- Upgraded
Soar 7.2, Soar 7.3, Tcl/Tk 8.0
- Solaris UltraSparc, Solaris x86pc



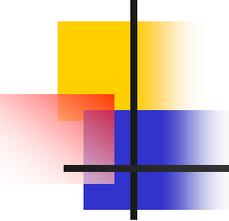
Linguistics

- WordNet lexicon (syn/sem, morphology) (reported at Soar 2000)
- Some semantic-based constraints for word-sense disambiguation (reported at Soar 2000)
- Out-of-vocabulary proper nouns (more word classes underway)



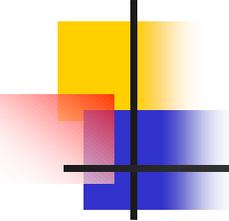
Output enhancement

- CLIG interface for syntax, semantics
 - Computational Linguistics Interactive Grapher
 - Permits scrollable canvas for complex structures



Ongoing work

- Pre-release testing
 - Discourse
 - Syntax
 - Semantics
 - Comprehension, Mapping, Generation
- Performance of semantics (underspecification?)
- System documentation
- Project web page



Future plans

- Coverage, coverage, coverage
- Compounding
- Conjunction
- Question answering
- Scale up French, other languages?
- Real morphology (PC-Kimmo?)
- Speech lattice input?
- Soar 8.x??