

Interfacing Constraint-Based Grammars with Interpreters

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Overview of Content

- **Semantic-Head-Driven Generation (SHDG)**
 - The algorithm and some discussion
- **The interface between grammars and interpreters**
- **Dependencies between grammars and SHDG - a case study**
 - The SeReal sentence realizer
 - The DISCO grammar of German
 - Semantic nondeterminism
 - Technical solutions and discussion

Overview of Overall Goals

- **Dependencies between grammars and their interpreters exist.**
 - We will learn what trouble they can cause.

- **The implicit dependencies can be made explicit without modifying the grammar or the generator.**
 - We will learn solutions.