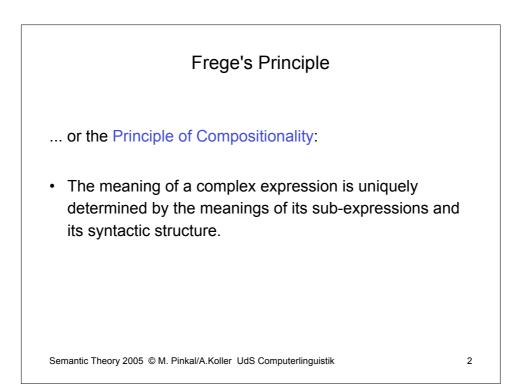
Semantic Theory Summer 2005 Basic Semantic Construction

M. Pinkal / A. Koller



Two levels of interpretation

- Semantic analysis of a NL expression in a logical framework is a two-step process – construction of a semantic representation and its truth-conditional interpretation. Accordingly, the Compositionality Principle has two version:
- The semantic representation of a NL expression is uniquely determined by the semantic representation of its sub-expressions, and the way they are syntactically combined.
- The denotation of a semantic representation is uniquely determined by the denotation of its sub-expressions (and their syntactic combination).

Semantic Theory 2005 © M. Pinkal/A.Koller UdS Computerlinguistik

3

