MAS 962: Computational Semantics

Assignment 4

Due: Monday, October 28 at Noon
E-mail submissions to dkroy@media.mit.edu with “MAS962 Assignment 4” in header

Readings


Questions

1. For each paper, summarize the main ideas and your reactions to them.

2. Where does Regier & Carlson’s model of spatial semantics fit into Gardenfor’s scheme?

3. Consider the following syllogism:

   Cheap apartments are rare
   Rare things are expensive
   ----------------------------------
   Cheap apartments are expensive

   We can tighten the language and retain the result:

   Cheap apartments (in Boston that are desirable) are rare (things)
   Rare things (in Boston that are desirable) are expensive
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   Cheap apartments (in Boston that are desirable) are expensive

   Provide an explanation for why this syllogism fails to produce a ‘reasonable’ conclusion.