

LING 130: Semantics: Meaning in Language

Problem Set #1:

Natural Deduction in Propositional Logic

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January 28, 2010

DUE: February 5, 2010

This entire problem set is taken from Cann et al (2009). Problems refer to to exercises in the text. These are all from Chapter 2. For each proof involved, be sure to give the following:

Proof Line	Formula	Rule with Lines used
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1. Problems 2.2 c, e.
2. Problems 2.4 d.
3. Problems 2.5 b, c, and g (EXTRA CREDIT).
4. Problem 2.6 b.
5. Problem 2.7 b, d.