

Homework for Philosophy 270, Fall 2012

Homework on §2.3—assigned Fri 9/7 and due Mon 9/10

- (i) Construct a derivation to show that the following claim of entailment *does not* hold, and confirm a counterexample that lurks in an open gap:

$$A \wedge B, (C \wedge D) \wedge E \vDash D \wedge (C \wedge F)$$

- (ii) Analyze the following sentence, presenting the result in symbolic notation and also in English notation. Remember that the final unanalyzed components should be complete sentences without pronominal cross-references from one to another, and try to capture any grouping in the English.

Bill called Ann, and she called his father and also his mother.