

Homework for Philosophy 270, Fall 2006

Homework on §5.2—assigned Mon 10/9 and due Wed 10/11

(i) analyze (and, after putting it into symbolic form, restate with all arrows running left to right and put the result in English notation):

Unless traffic was bad, Sam was late only if he had car trouble—provided he got an early start

(ii) synthesize English for the following symbolic analysis in three ways, each of which uses a different one of the English conditionals *if*, *only if*, and *unless*:

$$\neg S \leftarrow \neg T$$

S: Sam attended; T: Tom called Sam