

**Homework on §3.1**—assigned Fri 9/19 and due Mon 9/22

Analyze each of the following in as much detail as possible, and state the result using both symbolic and English notation:

(i) Ann and Bill both disliked the food [understanding *disliked* as *did not like*]

(ii) Ann and Bill didn't both like the food

(iii) Synthesize an English sentence that has the following analysis:

$\neg F \wedge S$  (F: Ann liked the food; S: Ann liked the service)