

Assignment Schedule #2

A6. Hw: Read *SL* chapter 4 through 4.1.2. Work *E4.1* and *E4.2*.

Ex: In the lab, LW:S.T 1,4,6,9,10,11,16,20,31,48 (respond “tautology” if all T under main operator; “contradiction” if all F; “neither” if mixed). Do not try other problems yet; you can select exercises directly by going to O(ptions) and then E(xercise selection).

A7. Hw: Read *SL* through 4.1.4. Work *E4.3* and *E4.4*.

Ex: In the lab, the rest of the exercises from LW:S.T 1-53. Observe that LW uses a dot for our \wedge , and \equiv for our \leftrightarrow , this will be no problem to accomodate.

For possible exam submission: prepare each of the “respond to Hannah” essays from *E4.6*.

A8. Hw: Read *SL* through 5.2.1. Work *E5.1* - *E5.2*.

Ex: None.

A9. Hw: Read *SL* through 5.2.3. Work *E5.3* - *E5.6*. You may decide to combine 5.5 with 5.3 and 5.4.

Ex: *E5.7*

A10. Hw: Read *SL* through 5.2.4 Work *E5.8* - *E5.9*.

Ex: In the lab, LW:S.E 11-35 (remember LW uses ‘ \cdot ’ for \wedge). This extra-credit is very helpful.

A11. Hw: Read *SL* through the end of 5.2. Do *E5.10* - *E5.12*.

Ex: *E5.14* and LW:S.E 36-55 (remember LW uses ‘ \equiv ’ for \leftrightarrow). This is very helpful.

For possible exam submission: prepare each of the “respond to Hannah” essays from *E5.15b,c*