

## Assignment Schedule #2

A6. HW: Read *SL* chapter 4 through 4.1.2. Do E4.1 - 4.2.

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. Do E4.3 - 4.4.

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 accommodate.

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

A8. HW: Read *SL* through 5.2.2. Do E5.1 - 5.2.

EX: None

A9. HW: Read *SL* through 5.2.3. Do E5.3 - 5.6.

EX: 5.7

A10. HW: Read *SL* through 5.2.4. Do E5.8 - 5.9.

EX: In the lab, LW:S.E 11-35 (remember LW uses  $*$  for  $\wedge$ ). This is very helpful.

A11. HW: Read *SL* through the end of 5.2. Do E5.10 - 5.12.

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 E5.15.