

**Assignment Cover Sheet**

**Name:** \_\_Scott Taylor \_\_\_\_\_ **Date:** \_\_3/1/18\_\_\_\_\_

**Assignment(s):** \_\_\_\_HW 10, 11, 12 \_\_\_\_\_

**Requirement:** This completed cover sheet must be turned in with every batch of weekly assignments (usually 3 assignments), as well as any late assignment, or other course assignment (such as the proof for the public paper). Assignment without this will not be accepted.

**Note:** You are encouraged to work with other people on assignments, though all work you turn in must be your own. You are discouraged from using online resources (other than the text), though all work must be your own and you must cite whatever you consult. You are not allowed, however, to post course questions to online forums.

**People I discussed this assignment or aspects of this assignment with and precisely which parts of the assignment I discussed with them.**

Stephanie Taylor: We discussed the proofs of Theorems 3.1.8 and 4.2.1.

George Taylor: I explained the proof of Lemma 3.1.7.

Milo Taylor: Milo explained the statement of 4.2.3 to me.

**How our discussions affected what I am turning in.**

Stephanie came up with the main idea of the proof of 3.1.8 and I based my proof on that. While explaining 3.1.7 to George I found a mistake in my reasoning which I fixed.

**Online or print resources (other than the assigned text), I consulted while working on this assignment and how they affected what I am turning in.**

I used Wikipedia to look up the definition and examples of “equivalence relation”. It was helpful in working on the proof of 4.2.1.