

CSE 311: Foundations of Computing I

QuickCheck: Logic (due Thursday, September 25)

Name:

UW ID:

CSE 311 Section (circle one): AA AB AC BA BB BC

0. Fool Me Once...

Consider the following sentence:

I only left the light on in my office if I rushed home, but I either rushed home or left early.

(a) Is the sentence a proposition? Explain why or why not.

(b) Define smaller propositions in preparation for converting the sentence to logical notation.

(c) Convert the sentence to logical notation.

(d) Fill in the following truth table for the sentence:

1. How was lecture yesterday?

(a) Did it go too fast/too slowly/just right? Please describe anything in particular that you feel went at the wrong pace.

(b) Were you engaged?

(c) Did any questions you had get addressed?

(d) Was anything frustrating or particularly good?

2. One Question!

Please come up with one question related to the course that hasn't been answered yet. It could be about policy, content, instructors, TAs, etc.