

CS: 2210 Handwritten Homework 3

Solve the following questions (from the 7th Edition of our textbook). We will grade **three** questions, selected at random, and they will be the same questions for every student. **To get credit you need to show your work.**

Starting on page 53, from Section 1.4: **#8, #10, #18, #34.**

Starting on page 65, from Section 1.5: **#8, #20, #32.**

Submit your work through the ICON dropbox

Note 1. Please convert your solution to pdf before submission.

Note 2. If you wish to type your solution, you can type the symbols $\wedge \vee \rightarrow \leftrightarrow \forall \exists \neg$ using *Insert Symbol* in Microsoft Word. You can find all symbols on the [Unicode Symbol Reference](#) posted under ICON Content.

Note 3. At the end of the textbook, you can find the solutions to odd numbered exercises. These will help you in answering the exercises in this homework.

Note 4. Homework solutions must be your own. You can discuss a problem with another student for the sake of understanding it, but do not share your solution. Take the help of the TAs whenever necessary.