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Due: Friday, January 19, 2018

Name (Print) \_\_\_\_\_ CSE Login \_\_\_\_\_

Problem	Page	Points	Score
1.1: #2	12	3	
1.1 :#14	13	3	
1.1 :#18	14	2	
1.1 :#38	15	4	
A	-	8	
Total		20	

**Problem A:** This exercise is to encourage you to get quickly started with  $\text{\LaTeX}$ .

Generate a  $\text{\LaTeX}$  file and the corresponding PDF file with the entire content of *Example 11* from your textbook and its solution (found on page 10). As you work on writing the file, please note:

- You will have to use the mathematical environment of  $\text{\LaTeX}$  to create mathematical symbols such as the ones for the logical operands AND and OR. This problem will give you a good practice with typesetting mathematical symbols in  $\text{\LaTeX}$ .
- The spacing does not have to be exactly as shown as in the example, but attempt to match it as best you can.
- You will also have to use the tabular environment to create *Table 7* in this example.
- You can refer to the example files shown in the recitation for help: they are posted on the course's web-site.

**Instructions** Follow instructions *carefully*, failure to do so may result in points being deducted.

- Exceptionally, no part of this homework can be handwritten. The homework must be formatted in  $\text{\LaTeX}$  and submitted by webhandin. Submit both the TEX and PDF files.

- In addition, you must submit a printed copy of the homework (on paper).
- Always staple the cover page (for easier grading) with the hardcopy of the homework and submit them at the beginning of class.
- Clearly label each problem and submit answers *in order*.
- Late submissions *will not be accepted*
- This homework must be done individually, partner policy does not apply.
- The CSE academic dishonesty policy is in effect (see [http://cse.unl.edu/ugrad/resources/academic\\_integrity.php](http://cse.unl.edu/ugrad/resources/academic_integrity.php)).