

Due: Friday, Feb. 3, 2023

Name (Print) _____ CSE Login _____

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

- Problems that have a point score greater than 0 are REQUIRED to do and will be graded. Problems that have a point score of 0 are NOT required, but RECOMMENDED to do for extra practice. These problems will NOT be graded.
- Exceptionally, no part of this homework can be handwritten. The homework must be formatted in L^AT_EX 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).

Problem	Page	Points	Score
1.1: #2	11	0	
1.1 :#14	11	3	
1.1 :#20	11	2	
1.1 :#40	11	4	
A (below)	-	8	
Total		17	

Problem A: This exercise is to encourage you to get quickly started with L^AT_EX.

Generate a L^AT_EX file and the corresponding PDF file with the entire content of *Example 14* from your textbook and its solution (found on page 10). As you work on writing the file, please note:

- (a) You will have to use the mathematical environment of L^AT_EX 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 L^AT_EX.
- (b) The spacing does not have to be exactly as shown as in the example, but attempt to match it as best you can.
- (c) You will also have to use the tabular environment to create *Table 7* in this example.
- (d) You can refer to the example files shown in the recitation for help: they are posted on the course's web-site.