CS 270 - Logic and Deduction Homework

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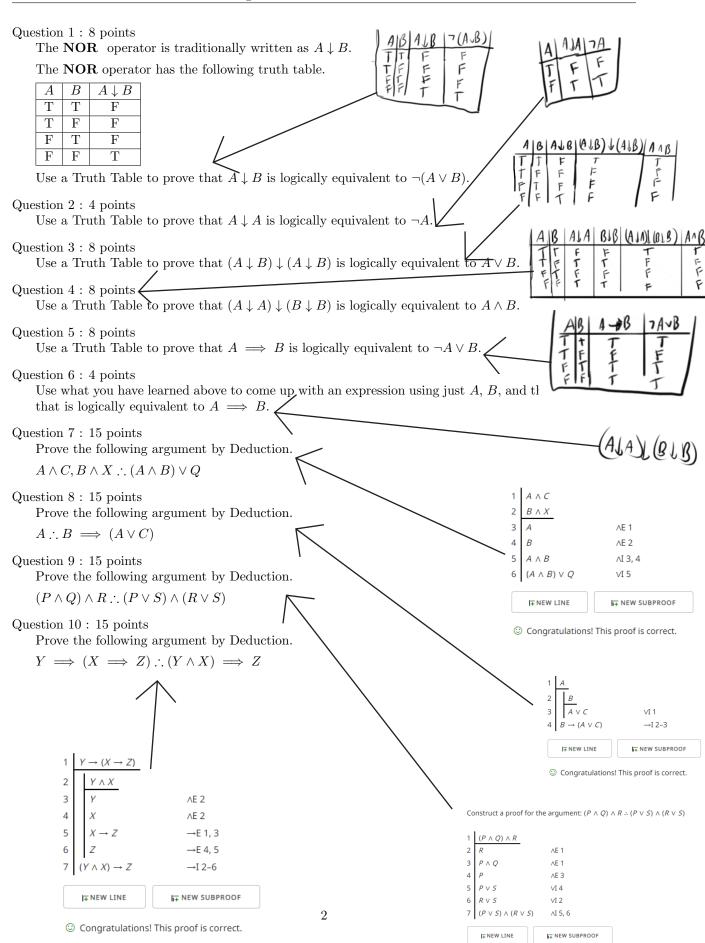
This homework is worth 100 points.

For deductive proofs, complete each proofs using **Natural Deduction Proof Editor** from the Open Logic Project.

http://proofs.openlogicproject.org

To submit the assignment

- 1. Create a word document drexeluserid_hw1.doc.
- 2. Use tables to draw the Truth Tables in MS Word.
- 3. Complete each deduction proof using the website and take a screenshot of the proof. You may only use the Basic Rules of Deduction.
- 4. Copy-Paste each screenshot into the Word Document. Make sure your screenshot includes the part that says either Congratulations! This proof is correct or Sorry there were errors. If you cannot get your answer to work, partial credit will be given. You must include all errors generated by the checker to earn partial credit.
- 5. Export the Word document as a single PDF and submit drexeluserid hw1.pdf to GradeScope.



© Congratulations! This proof is correct