

HOMework

0.1. **Week 1, due Wednesday January 21.**

Q1: P 53 qn 2

Q2: P 53 qn 5

Q3: Construct the truth table for

$$((P \Rightarrow Q) \text{ and } (Q \Rightarrow R)) \Rightarrow (P \Rightarrow R).$$

[Note: There will be 8 possible truth assignments for P, Q, R].