## Math 310, Homework 1, due 12th September 2011

- (1) Problem 6, page 14.
- (2) Write a truth table to prove the second DeMorgan's law on page 21. (You must verify all of the laws on page 21 at least once by yourselves).
- (3) Problems 4, 8, 12 and 17 on pages 24-25.