

## Homework 1

Due 09.15.11 (Thursday)

1. Section 1.1: 14, 22
2. Section 1.3: 10 (a and b only), 20. For *both* problems, prove logical equivalence using (i) truth tables and (ii) identities.
3. Section 1.4: 10, 12 (c to g only), 38.