

CEN6070 – Software Verification, Fall 2008
Homework #3 (8 points), **Due** Oct. 16 (Thursday)

Construct OBDDs for the following:

- (1) Logical formula: $f(x_1, x_2, x_3, x_4) = (x_1 \vee \neg x_2) \wedge (x_3 \rightarrow x_4)$
- (2) Binary relation: $R = \{(a, b), (a, c), (b, c), (d, d)\}$