CEN6070 – Software Verification, Fall 2008

Homework #3 (8 points), Due Oct. 16 (Thursday)

Construct OBDDs for the following:

(1) Logical formula: \( f(x_1, x_2, x_3, x_4) = (x_1 \lor \neg x_2) \land (x_3 \rightarrow x_4) \)

(2) Binary relation: \( R = \{(a, b), (a, c), (b, c), (d, d)\} \)