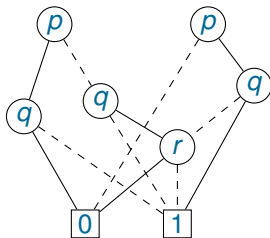


OBDD operations

Consider the following global dag D .



It has two different subdags d_1, d_2 rooted at p . Let d_1, d_2 represent formulas F_1, F_2 , respectively.

Draw OBDD with nodes representing the following formulas:

1. $F_1 \vee F_2$
2. $F_1 \wedge F_2$

Are formulas in 1) and 2) equivalent?