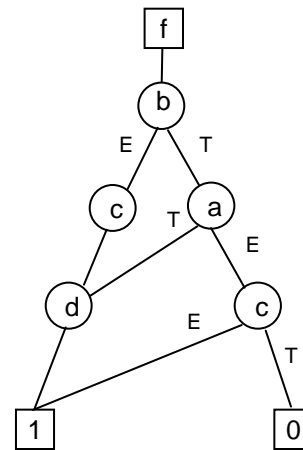


# In-class Exercise 10

(PAR 14)

- What is the equation represented by the following BDD?



- Create a BDD to implement  $F(a, b, c, d) = abcd + c'd + a'd'$ 
  - Using the variable ordering  $a \leq b \leq c \leq d$