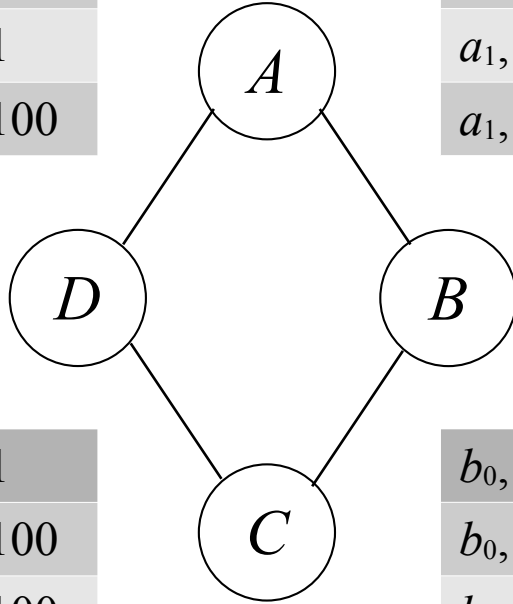


Markov Network "Misconception"

d_0, a_0	100
d_0, a_1	1
d_1, a_0	1
d_1, a_1	100

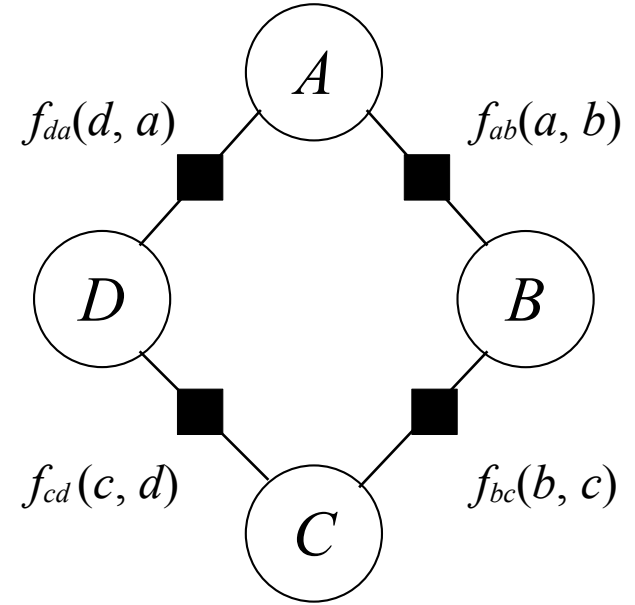
a_0, b_0	30
a_0, b_1	5
a_1, b_0	1
a_1, b_1	10



c_0, d_0	1
c_0, d_1	100
c_1, d_0	100
c_1, d_1	1

b_0, c_0	100
b_0, c_1	1
b_1, c_0	1
b_1, c_1	100

Factor Graph Representation



$A := \text{Alice}, B := \text{Bob}, C := \text{Charles}, D := \text{Debbie}$