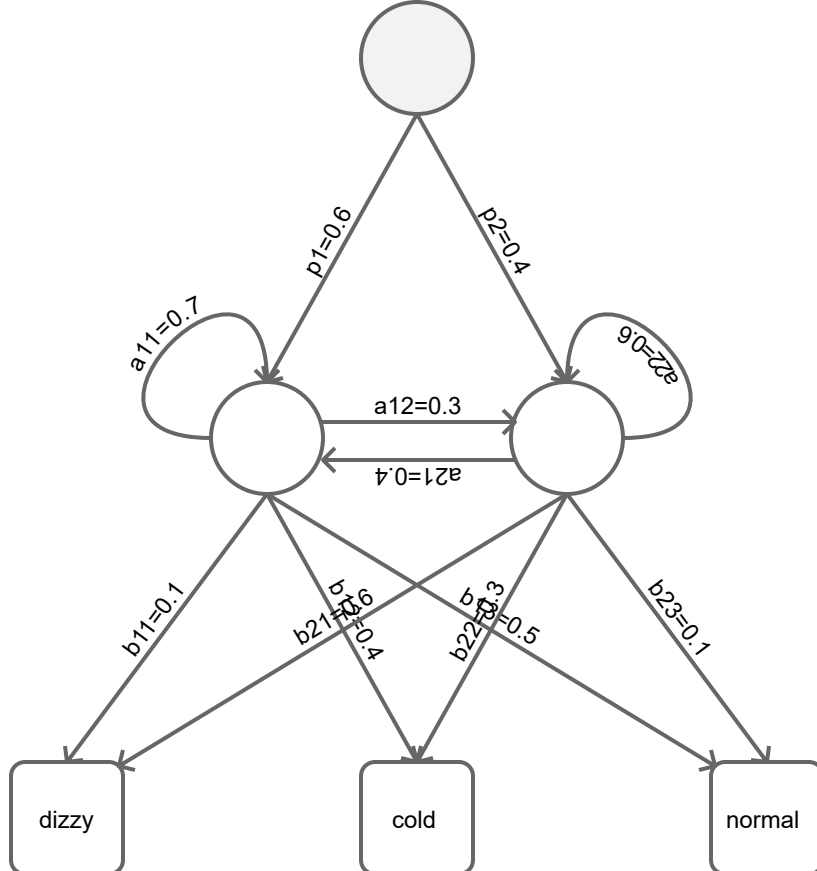


n states

k observations



start probabilities

$$\sum_n p_n = 1$$

transition probabilities

$$\sum_n a_{1,n} = 1$$

emission probabilities

$$\sum_k b_{1,k} = 1$$