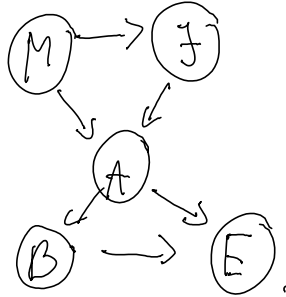
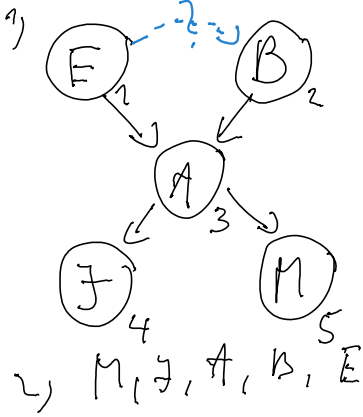
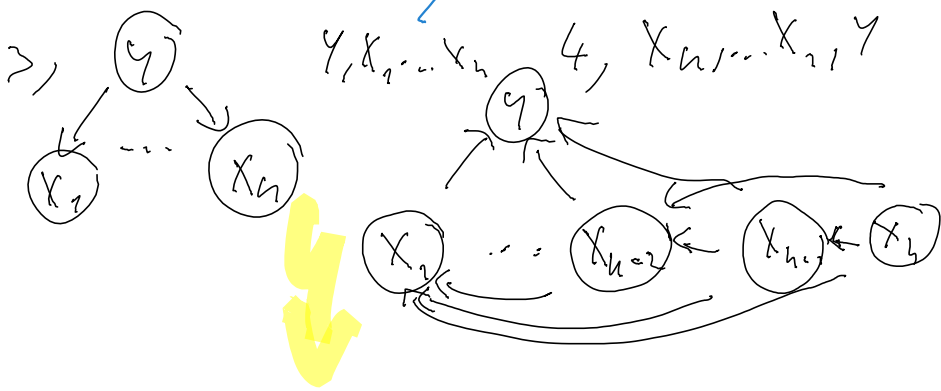


PDSS board 2020marc22

2020. március 22., vasárnap 15:56



$$P(E=1 | A=1) = P(E=1 | A=1, B=0) = P(E=1 | A=1, B=1)$$



Binomial distribution derivation:

$$P(X=0 | U_{1,j}=1, U_{j+1,k}=0) = \prod_{i=1}^n q_i$$

$$P(X=1 | U_{1,j}=1, U_{j+1,k}=0) = 1 - \prod_{i=1}^n q_i$$

Complexity: $O(2^n)$

Formula: $P(n, \xi) = \max_i (\text{Parents}(X_i))$