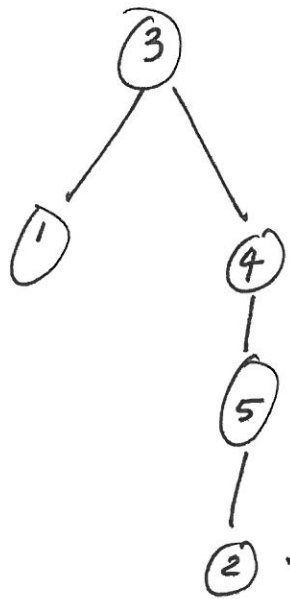


Dep. Tree Example



ω_1

$$P(x_3=0) = 0.6$$

ω_2

$$P(x_3=0) = 0.35$$

$$P(x_1=0/x_3=0) = 0.25 ; P(x_1=1/x_3=0) = 0.75$$

$$P(x_1=0/x_3=0) = 0.92 ; P(x_1=1/x_3=0) = 0.08$$

$$P(x_1=0/x_3=1) = 0.45 ; P(x_1=1/x_3=1) = 0.55$$

$$P(x_1=0/x_3=1) = 0.8 ; P(x_1=1/x_3=1) = 0.2$$

$$P(x_4=0/x_3=0) = 0.9 ; P(x_4=1/x_3=0) = 0.1$$

$$P(x_4=0/x_3=0) = 0.45 ; P(x_4=1/x_3=0) = 0.55$$

$$P(x_4=0/x_3=1) = 0.8 ; P(x_4=1/x_3=1) = 0.2$$

$$P(x_4=0/x_3=1) = 0.7 ; P(x_4=1/x_3=1) = 0.3$$

$$P(x_5=0/x_4=0) = 0.1 ; P(x_5=1/x_4=0) = 0.9$$

$$P(x_5=0/x_4=0) = 0.3 ; P(x_5=1/x_4=0) = 0.7$$

$$P(x_5=0/x_4=1) = 0.6 ; P(x_5=1/x_4=1) = 0.4$$

$$P(x_5=0/x_4=1) = 0.2 ; P(x_5=1/x_4=1) = 0.8$$

$$P(x_2=0/x_5=0) = 0.3 ; P(x_2=1/x_5=0) = 0.7$$

$$P(x_2=0/x_5=0) = 0.75 ; P(x_2=1/x_5=0) = 0.25$$

$$P(x_2=0/x_5=1) = 0.1 ; P(x_2=1/x_5=1) = 0.9$$

$$P(x_2=0/x_5=1) = 0.8 ; P(x_2=1/x_5=1) = 0.2$$