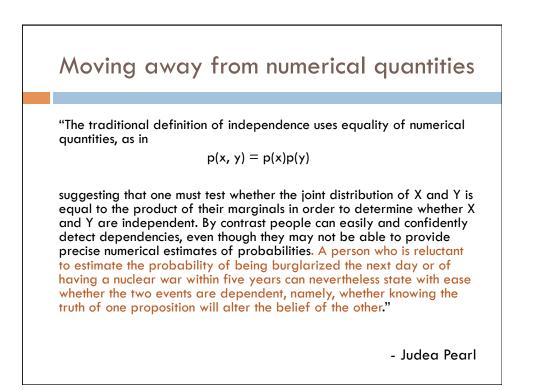
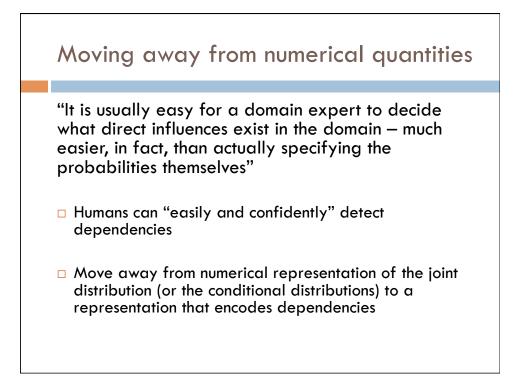


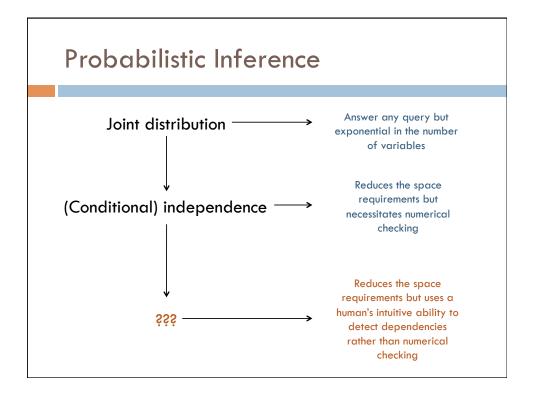
## Checking independence

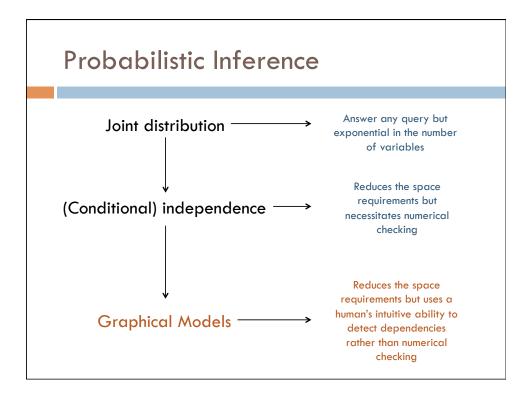
## □ Are X and Y independent?

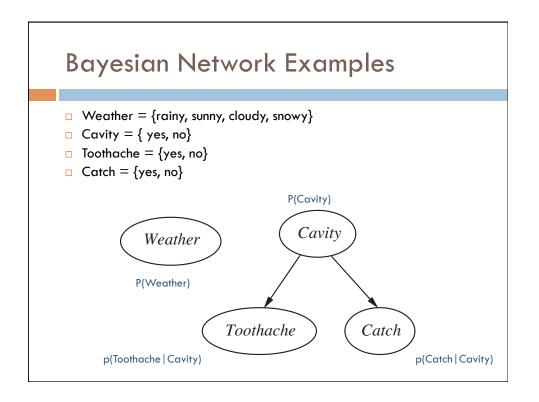
p(X,Y)		Х		
		1	2	3
Y	1	0	1/6	1/12
	2	1/5	1/9	0
	3	2/15	1/4	1/18

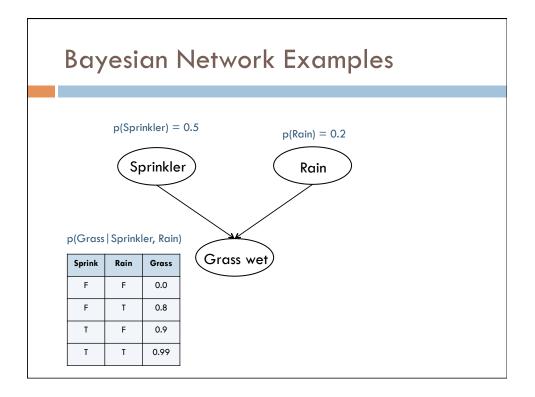


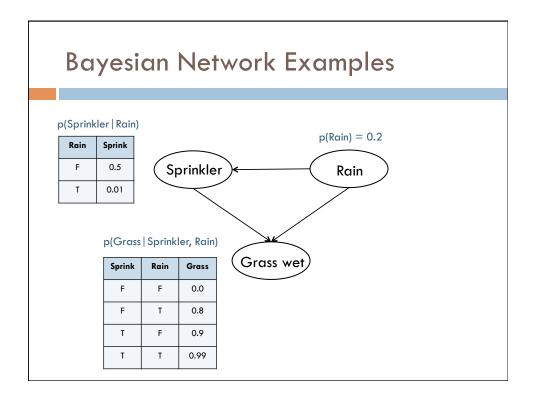


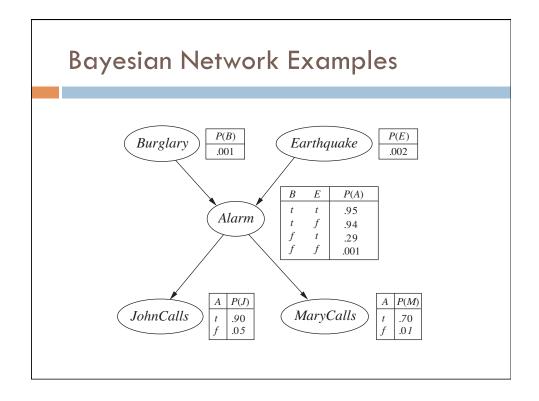


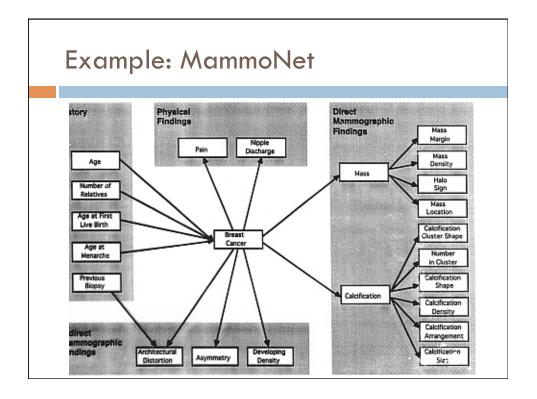


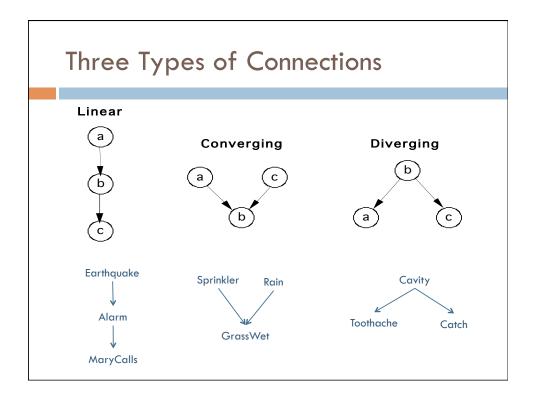


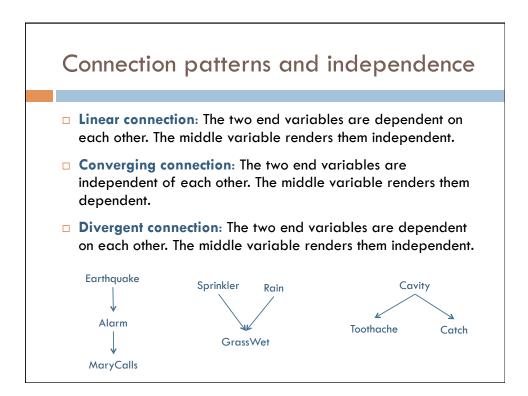


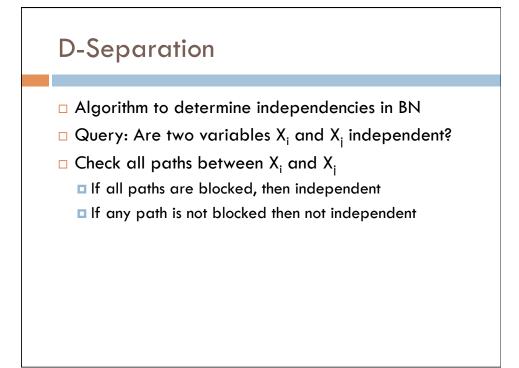


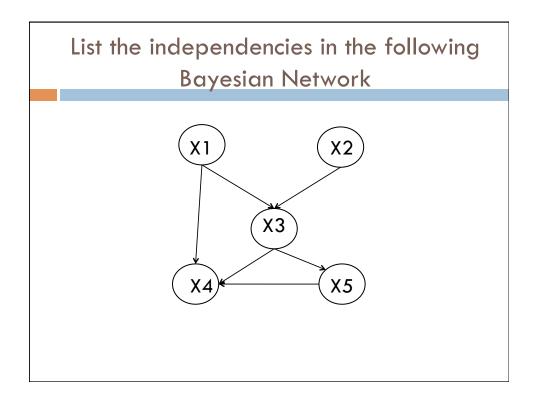


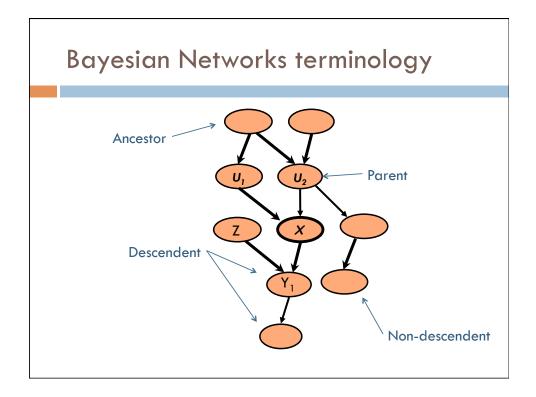


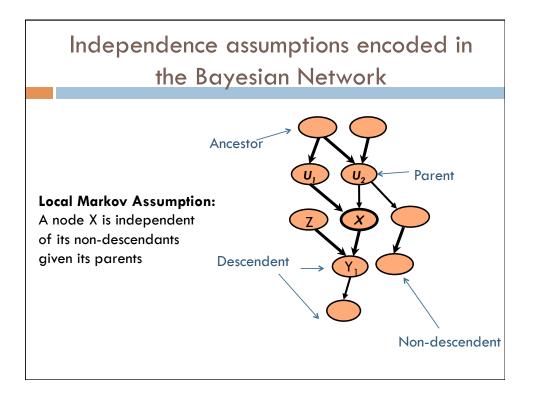












## Independence assumptions encoded in the Bayesian Network

