ASSOCIAT	ION VS	NDEPENDENO	LE:
		MIND IF I KNEW	
YES- the		NO- there i	
		association p	present.
		If knowing	
	e prob.		
	32 05	the prob. to	
	there is		
association	~.	no associatio	
USEFUL P	ROBABILITY	PAIRS to find	INDEPENDENC
vs ASSOCIA	TION:		
P(AIB)	P(BA)	P(NA B)	P(NB)A)
P(NA1B)	P(NB) A)	P(NA NB)	PINB (NA)
EXAMPLE	PROBLEM	(from Desmos))
Dog	NO Total		more likely,
Truck 95	85 180	P(D)T)= 95	- there is association
		$P(NO T) = \frac{85}{180}$	
	•		
Total (20	130 250		

