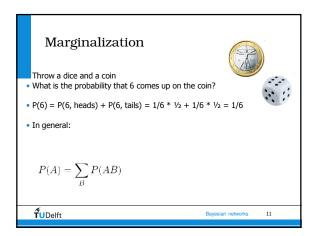
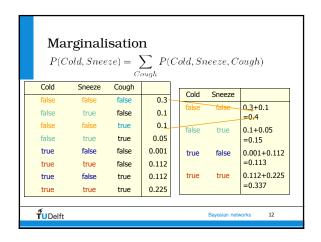


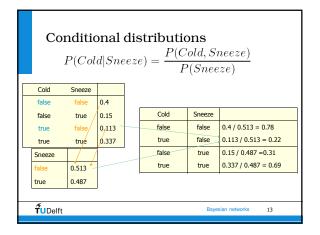
		bility th neeze, Couc	•		Cold
	Cold	Sneeze	Cough		$\langle \rangle$
-	false	false	false	0.300	Sneeze
	false	true	false	0.100	
	false	false	true	0.100	
	false	true	true	0.050	
	true	false	false	0.001	
	true	true	false	0.112	
	true	false	true	0.112	
	true	true	true	0.225	

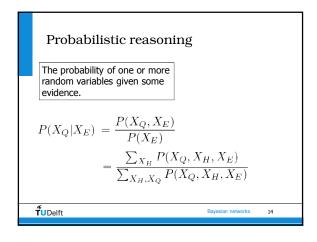
	bility tł neeze, Coug	Cold				
Cold	Sneeze	Cough				
false	false	false	0.300	Sneeze		
false	true	false	0.100			
false	false	true	0.100			
false	true	true	0.050			
true	false	false	0.001			
true	true	false	0.112			
true	false	true	0.112			
true	true	true	0.225			
P(Cold = true) = 0.001 + 0.112 + 0.112 + 0.225 = 0.45						

	Probal	oility tł	neory					
	P(Cold, Sn	ieeze, Coug	jh)		Cold			
	Cold	Sneeze	Cough					
	false	false	false	0.300	Sneeze			
	false	true	false	0.100				
<	false	false	true	0.100	>			
	false	true	true	0.050				
	true	false	false	0.001				
	true	true	false	0.112				
\triangleleft	true	false	true	0.112	>			
	true	true	true	0.225				
P(Sr	P(Sneeze = false and Cough = true) = 0.100 + 0.112 = 0.212							
Ť	Delft				Bayesian networks 10			



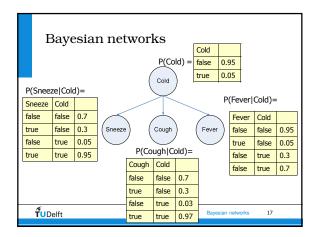


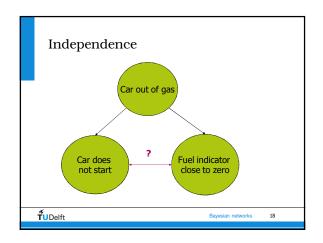


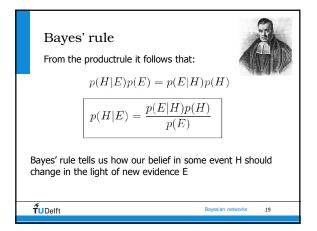


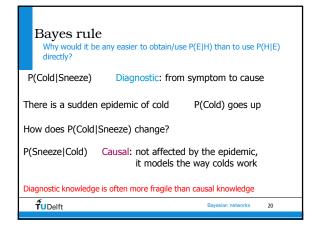
Cold	Sneeze	Cough	Allergy		
false	false	false	false	?	
false	false	false	true	?	
false	true	false	false	?	
false	true	false	true	?	
false	false	true	false	?	
false	false	true	true	?	
false	true	true	false	?	
false	true	true	true	?	
true	false	false	false	?	

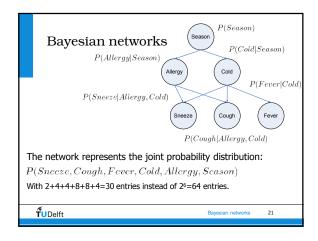


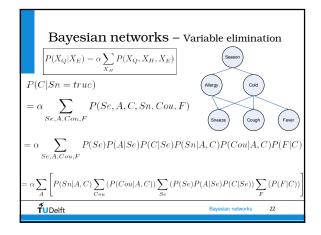


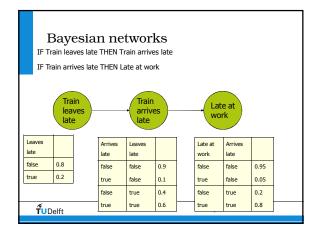


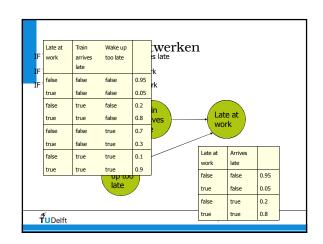


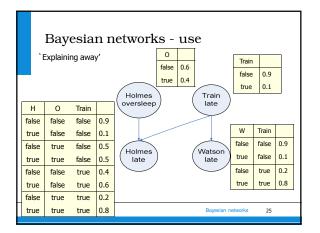


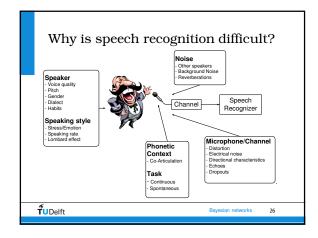


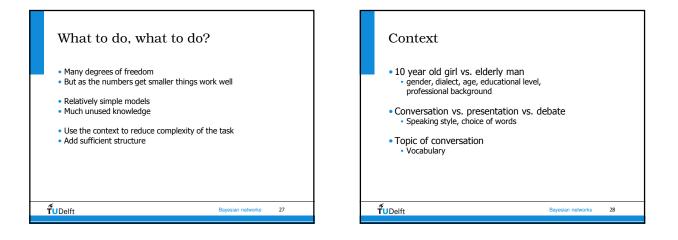


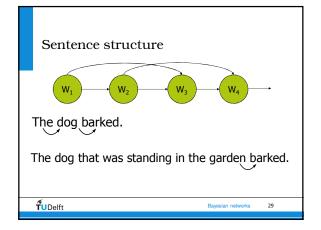


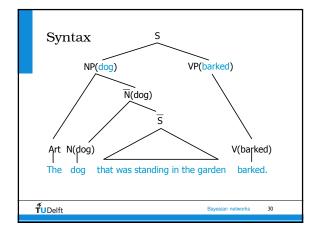


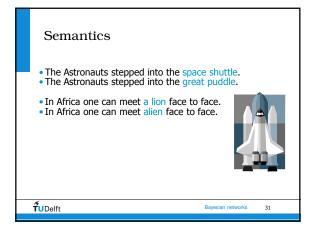


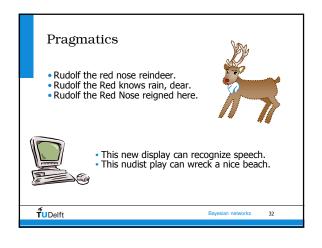


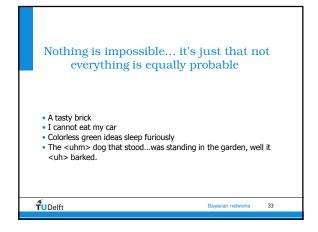


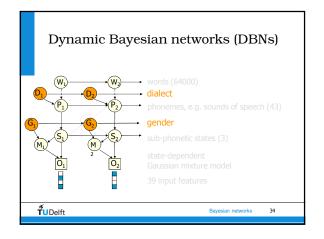


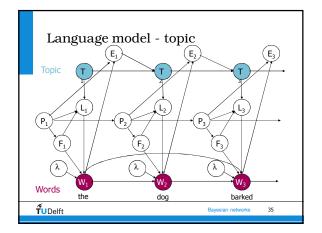


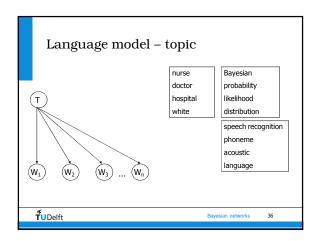












0.25	0.25	0.25	0.25
F1 0.025 Ferrari 0.05 engine 0.01 crash 0.001 	speech 0.05 recognition 0.05 sounds 0.02 words 0.02 spoken 0.005 debate 0.0001 	politics 0.04 politician 0.02 speech 0.005 spoken 0.001 debate 0.01 	coffee 0.07 sugar 0.03 tea 0.05 spoken 0.0001 politics 0.0002
Speech			
ŤUDelft		Baye	sian networks 37

0.22	0.3	0.26	0.22
F1 0.025 Ferrari 0.05 engine 0.01 trash 0.001 	speech 0.05 recognition 0.05 sounds 0.02 words 0.02 spoken 0.005 debate 0.0001	politics 0.04 politician 0.02 speech 0.005 spoken 0.001 debate 0.01 	coffee 0.07 sugar 0.03 tea 0.05 spoken 0.0001 politics 0.0002
Speech recog	inition		
T UDelft		Bayes	ian networks 38

