













 Inspector Smith is waiting for Holmes and Watson, who are driving (separately) to meet him. It is winter. His secretary tells him that Watson has had an accident. He says, "It must be that the roads are icy. I bet that Holmes will have an accident too. I should go to lunch." But, his secretary says, "No, the roads are not icy, look at the window." So, he says, "I guess I better wait for Holmes."















































1 ⁴							
Clustering							
P(C)= 0.5 C		$P(R+S = x \mid C)$					
\square	F		,S	R,¬S	¬R,S	¬R,¬S	
S+R	C 0.		08	0.72	0.02	0.18	
•	¬C	0	.1	0.1	0.4	0.4	
	R,S R,¬S ¬R,S ¬R,S		P(V	V R,S)			
				1.0			
				1.0			
				0.9			
				0.1			









- Wet Lawns with numbers
- Variable elimination
- Monte Carlo

