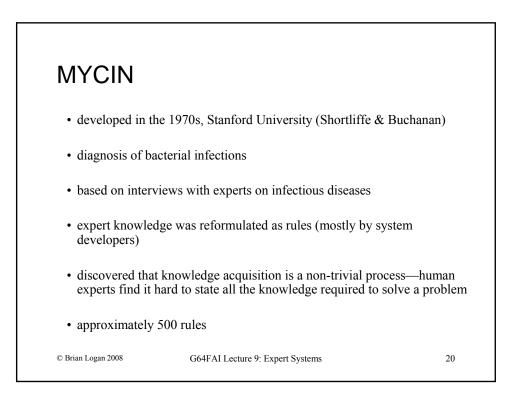
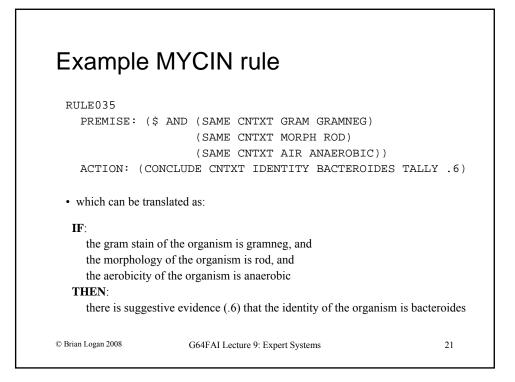
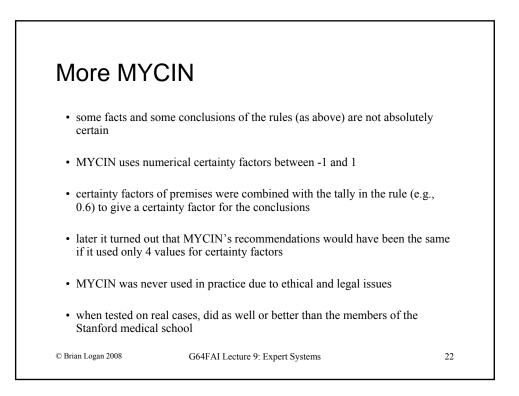
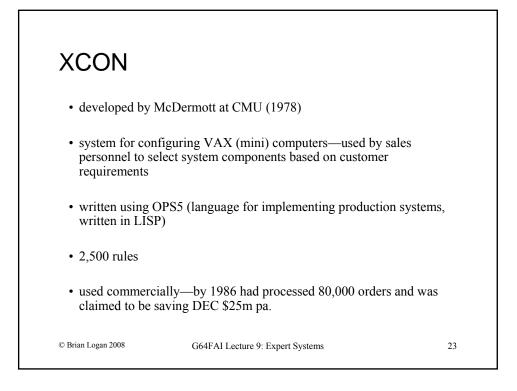


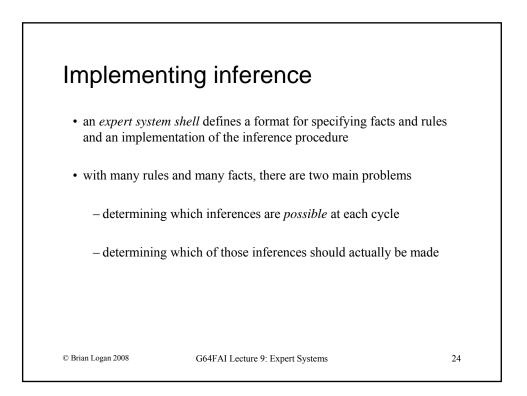
	= [mother(Ma parent(Man grandmothe	nference cycle 8 ury, Bob), mother(Mary, Alice), father(Bob y, Bob), parent(Mary, Alice), parent(Bob, er(Mary, Chris), parent(Alice, Dan), er(Mary, Dan)]	
R1	no match		
R1 R2	no match		
R2 R3	no match		
Conf	lict set = []		

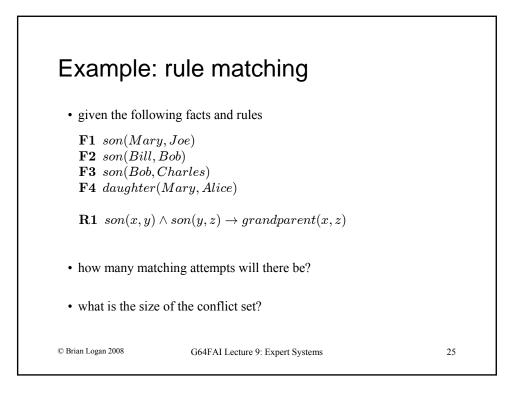


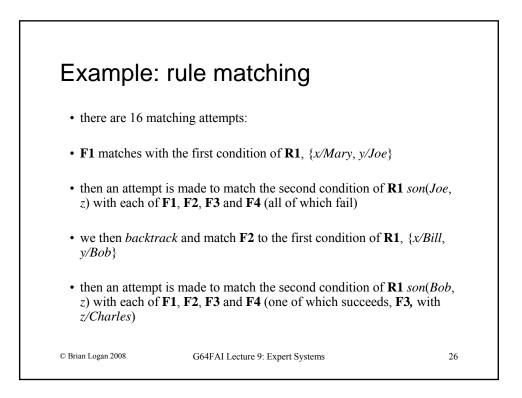


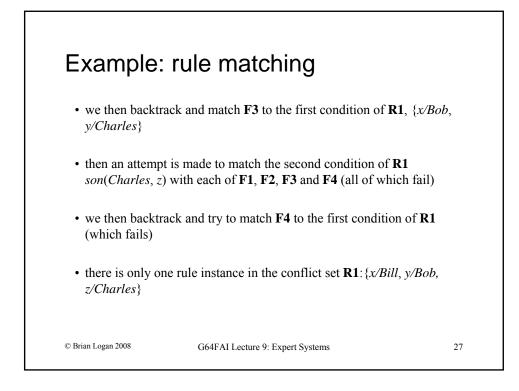


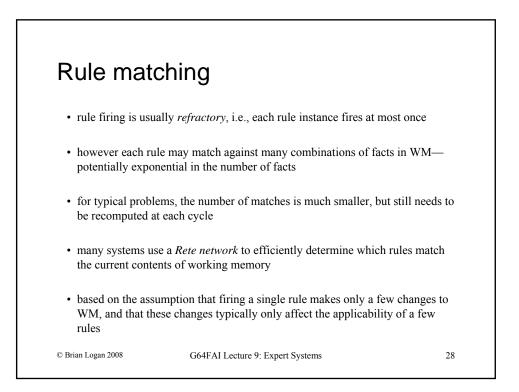


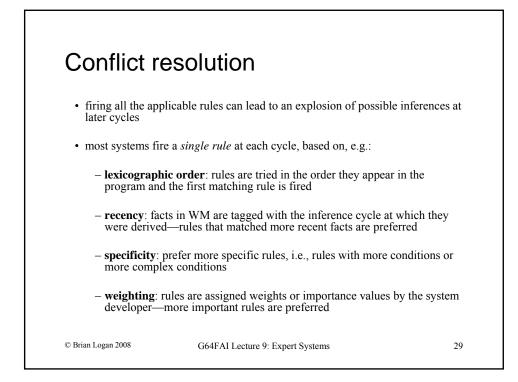


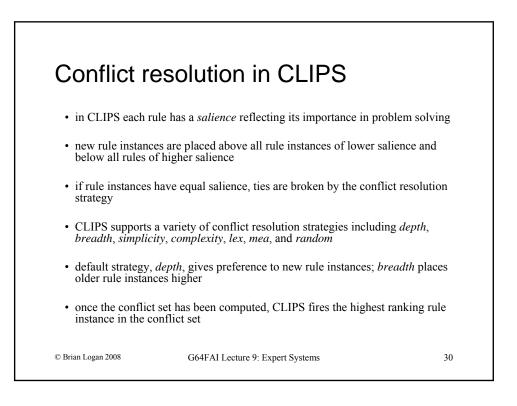


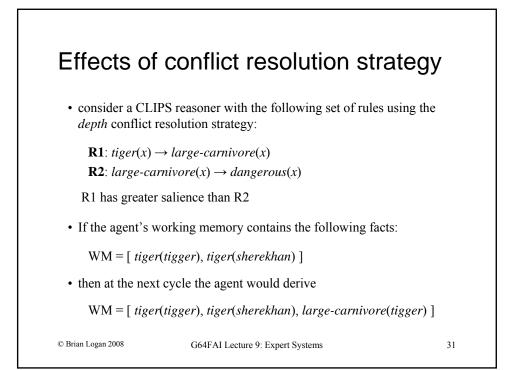


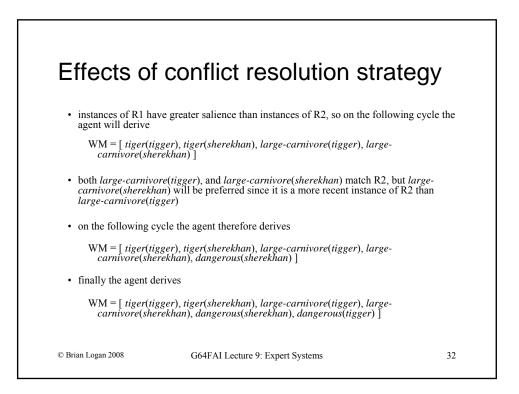


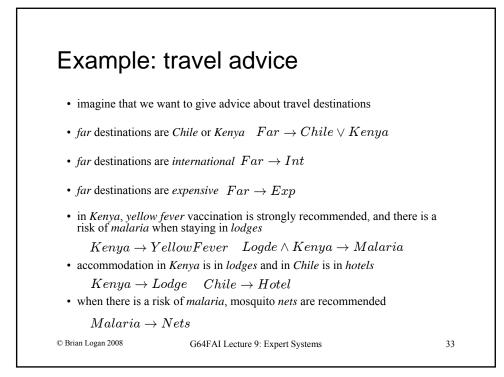


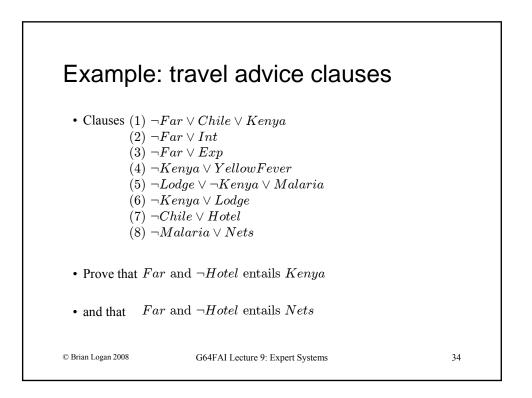


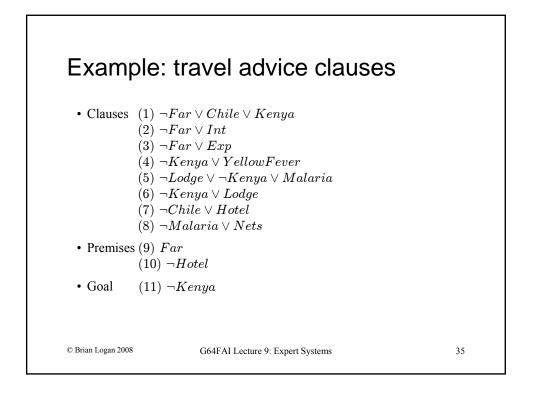


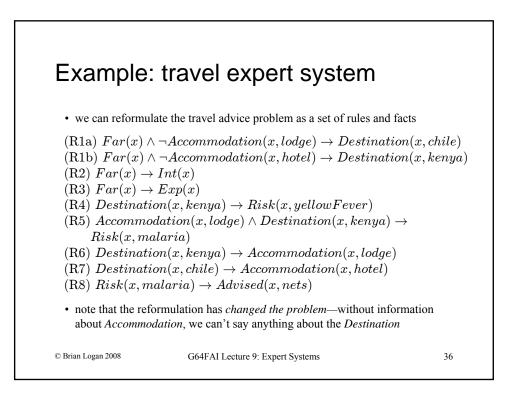


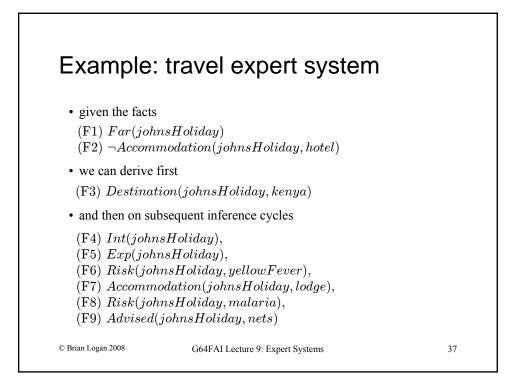


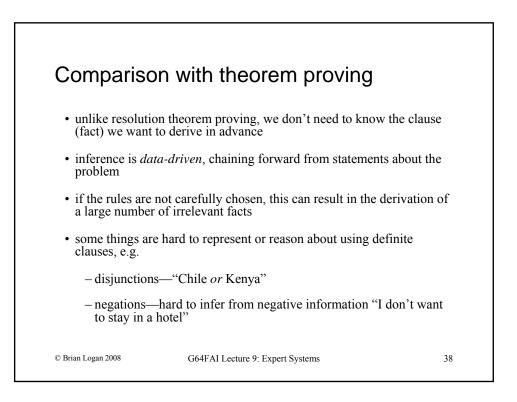


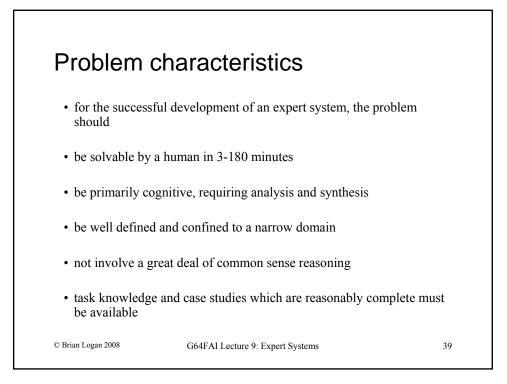


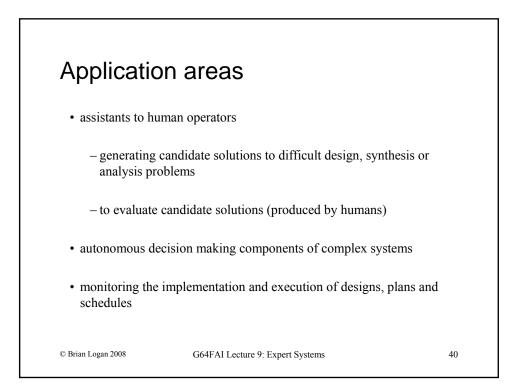


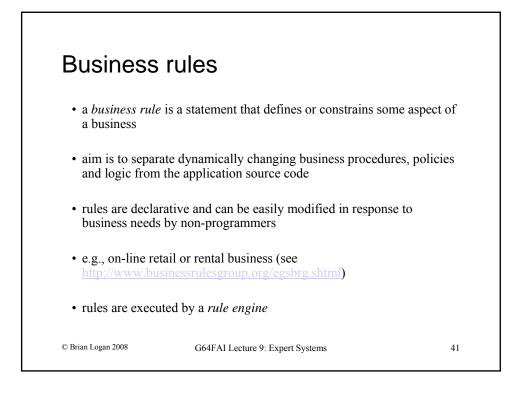


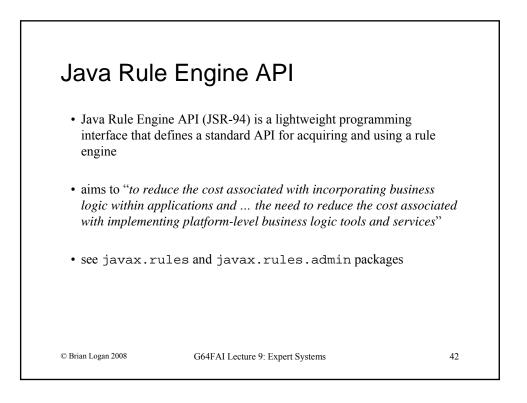


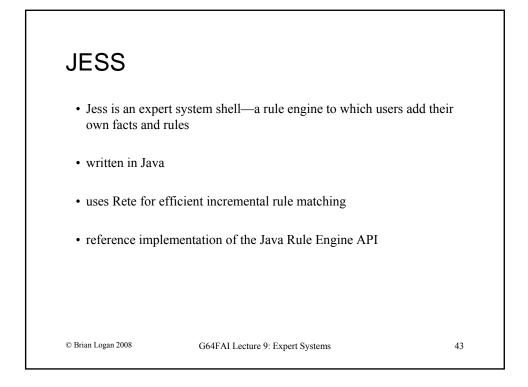


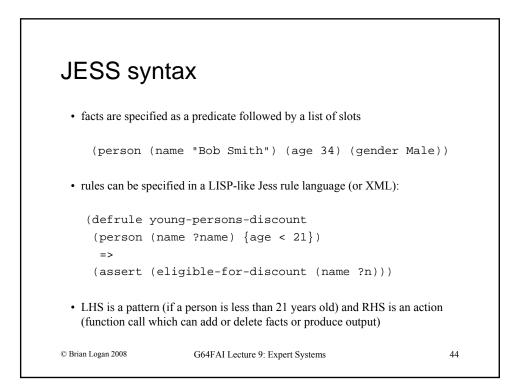












The next	lecture	
	Reasoning about actions	
Suggested reading • Russell & Nor	: vig (2003), chapter 11, section 11.1, 11.2, 11	.3 and 11.5
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