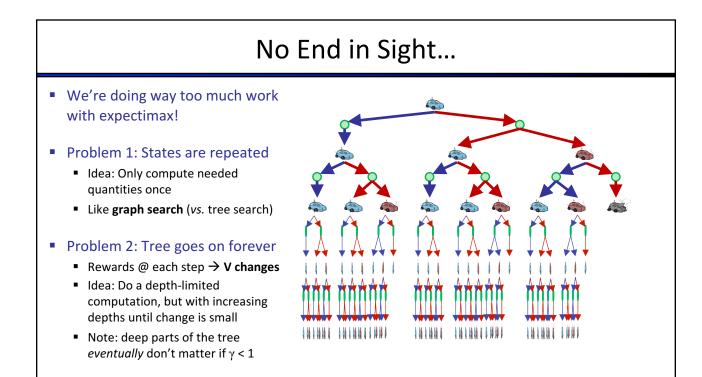
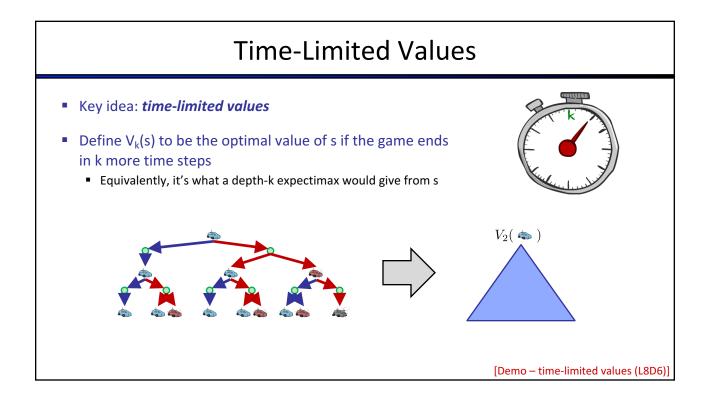
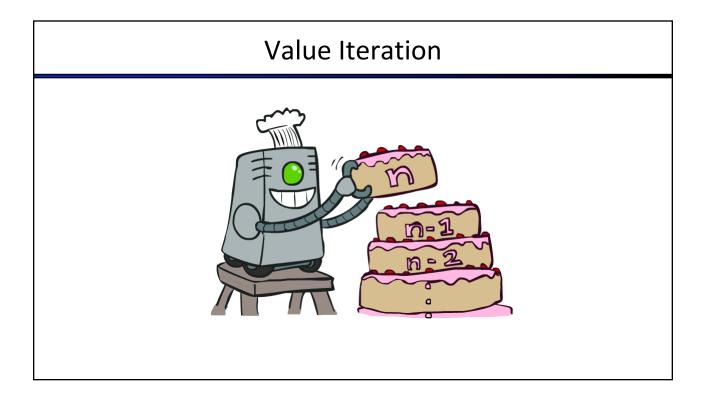
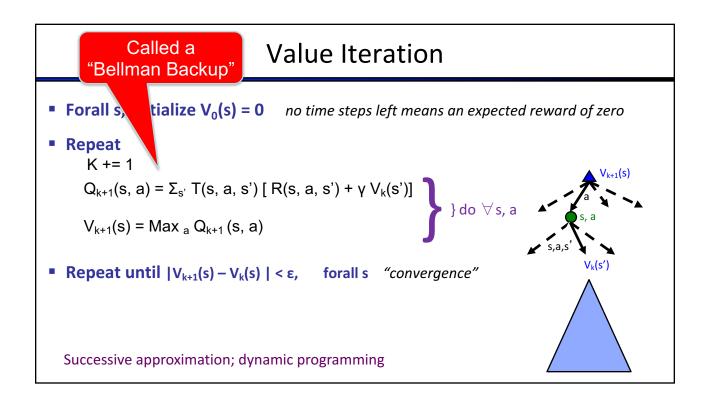


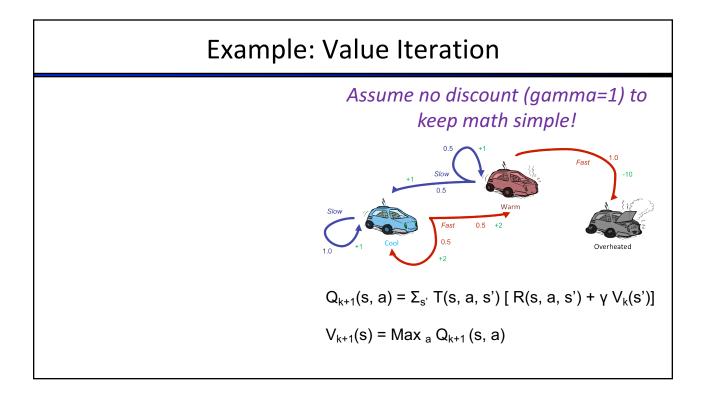
Gridworld Values V* $V^*(s) = \max_a Q^*(s, a)$									
	Cridworld Display								
	0.64 ▶	0.74 ≯	0.85 ≯	1.00					
	^		^						
	0.57		0.57	-1.00					
	0.49	∢ 0.43	▲ 0.48	∢ 0.28					
	VALUES	SAFTER 1	LOO ITER	ATIONS					

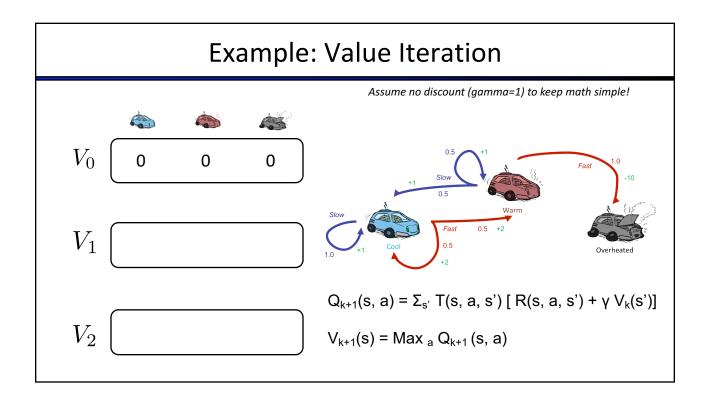


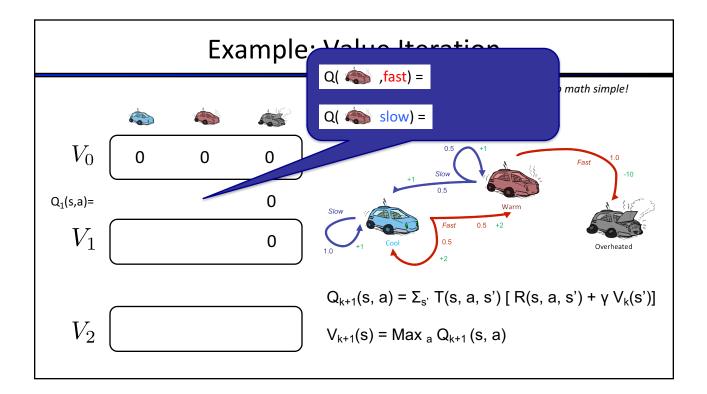


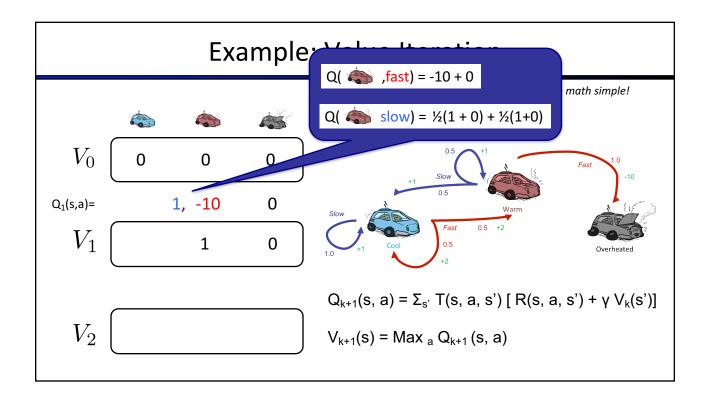


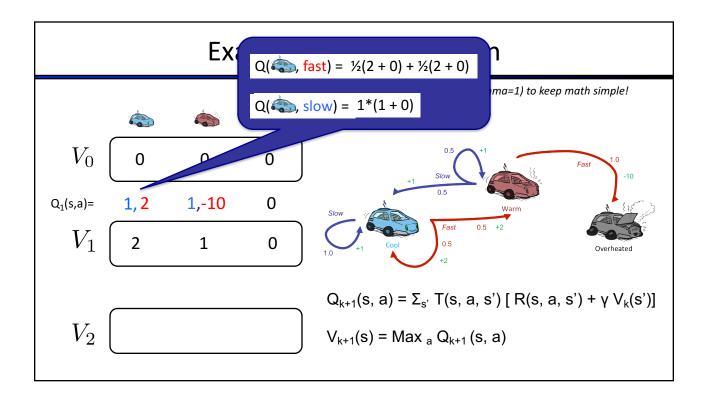


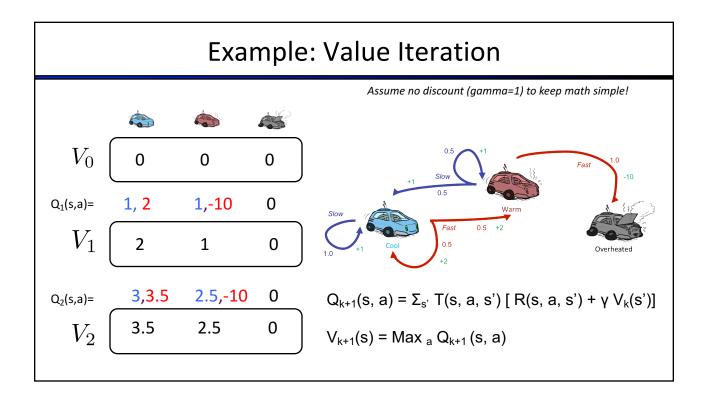






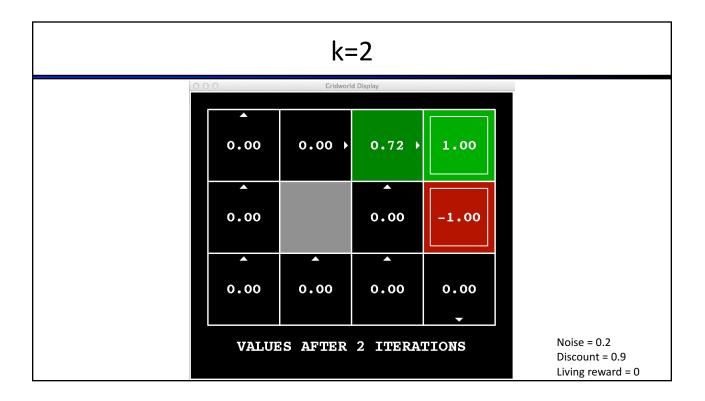




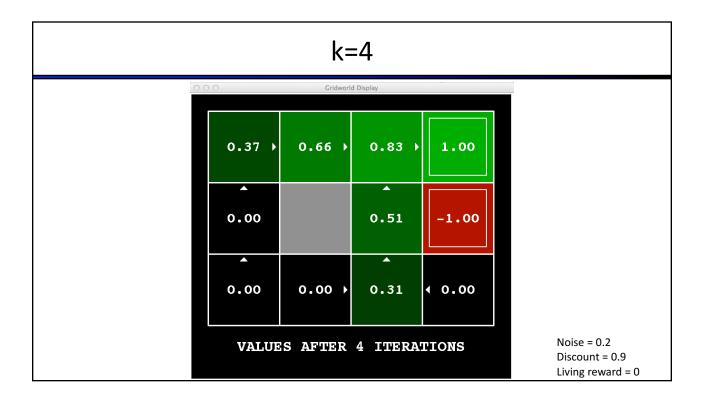


k=0							
0							
		^		^			
	0.00	0.00	0.00 ▸	0.00			
				^			
	0.00		• 0.00	0.00			
	^	^	^				
	0.00	0.00	0.00	0.00			
				-			
	VALUE	S AFTER	1 ITERA	TIONS	Noise = 0.2 Discount = 0.9 Living reward = 0		

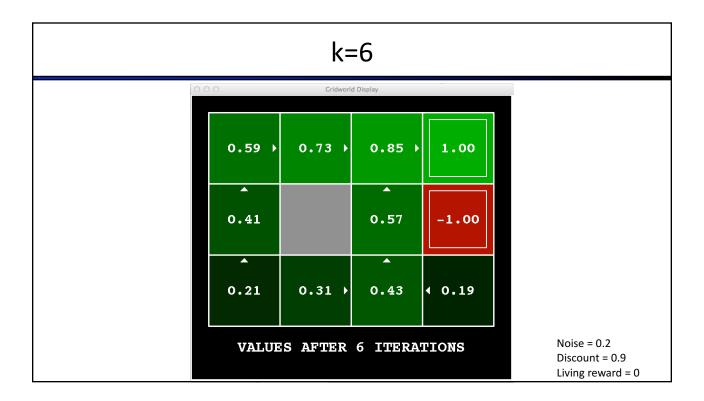
k=1							
	000	Gridwor	ld Display				
If agent is in 4,3, it only has one legal action: get jewel. It gets a reward and the game	0.00	•	0.00 >	1.00			
is over. If agent is in the pit, it has only one legal action, die. It gets a penalty and the game	0.00		∢ 0.00	-1.00			
is over. Agent does NOT get a reward for moving	0.00	•	•	0.00			
INTO 4,3.	VALUE	S AFTER	1 ITERA	TIONS	Noise = 0.2 Discount = 0.9 Living reward = 0		



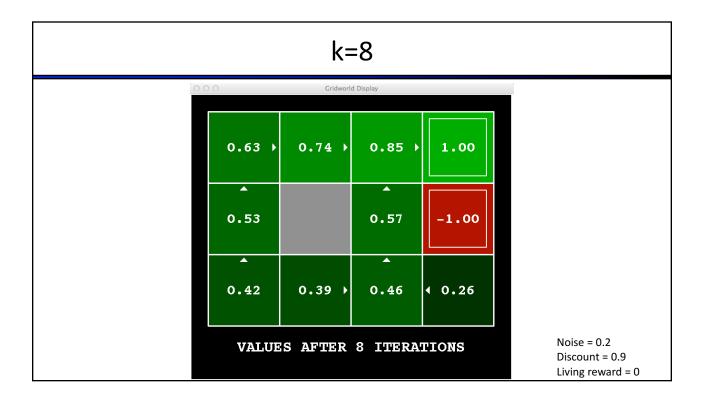
k=3								
0	0 0	Gridworl	d Display					
	0.00 >	0.52 →	0.78 ♪	1.00				
	0.00		0.4 3	-1.00				
		^						
	0.00	0.00	0.00	0.00				
	VALUE	S AFTER	3 ITERA	TIONS	Noise = 0.2 Discount = 0.9 Living reward = 0			



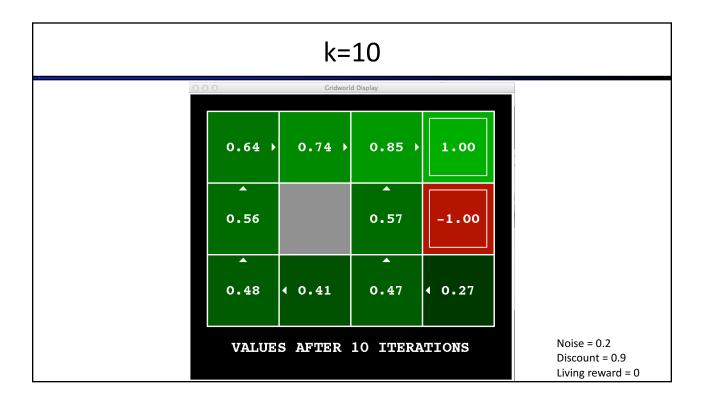
k=5								
0	0 0	Gridworld	d Display	-				
	0.51 →	0.72 →	0.84)	1.00				
	0.27		•	-1.00				
	0.00	0.22 →	0.37	∢ 0.13				
	VALUE	S AFTER	5 ITERA	TIONS	Noise = 0.2 Discount = 0.9 Living reward = 0			



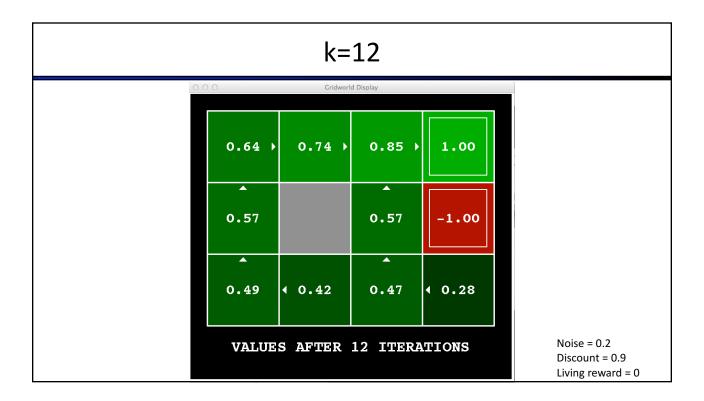
k=7							
0	00	Gridworld	Display				
	0.62 ≯	0.74 →	0.85)	1.00			
	0.50		0. 57	-1.00			
	▲ 0.34	0.36 ≯	0. 45	∢ 0.24			
	VALUE	S AFTER	7 ITERA	TIONS	Noise = 0.2 Discount = 0.9 Living reward = 0		



k=9							
	0 0	Gridworld	i Display		1		
	0.64 >	0.74 →	0.85)				
	0.55		0.57	-1.00			
	0.46	0.40 →	0.47	• 0.27			
	VALUE	S AFTER	9 ITERA	TIONS	Noise = 0.2 Discount = 0.9 Living reward = 0		



k=11							
0	O O Gr	idworld Display					
	0.64) 0.74	→ 0.85 → 1.00					
	0.56	0.57 -1.00					
	0.48 (0.42	0.47 (0.27					
	VALUES AFTE	R 11 ITERATIONS	Noise = 0.2 Discount = 0.9 Living reward = 0				



k=100							
0	00	Gridworld	d Display				
	0.64) • 0.57	0.74 →	0.85)	1.00			
	•		•	-1.00			
	0.49	♦ 0.43	0.48	∢ 0.28			
	VALUES	AFTER 1	OO ITER	ATIONS	Noise = 0.2 Discount = 0.9 Living reward = 0		

