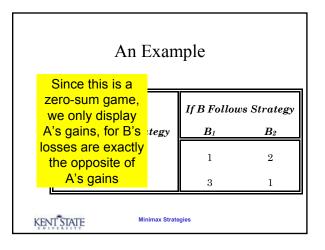
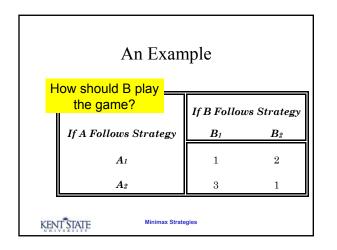
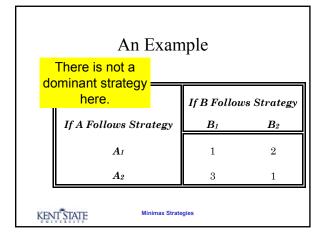
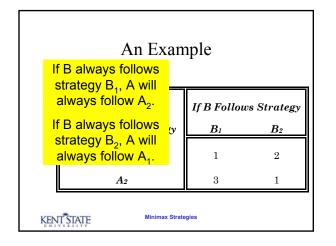


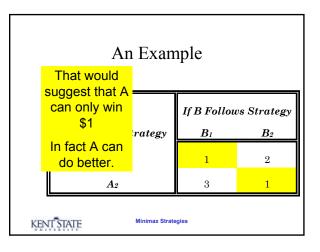
	An Exan	ple	
	If A Follows Strategy	If B Follou B1	vs Strategy B2
	A_{I}	1	2
	A_2	3	1
KEN	Minimax Strate	gies	

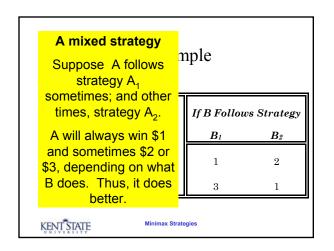


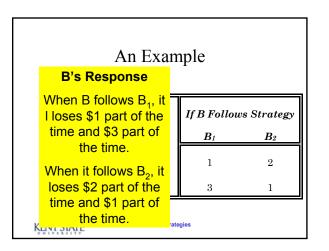


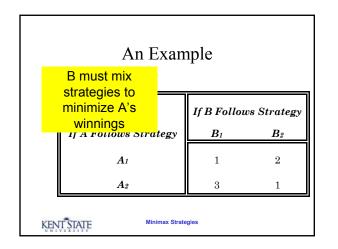


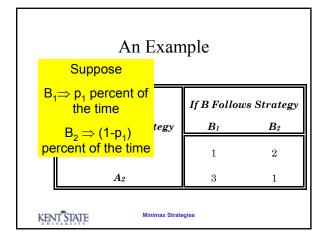












A's Wi	nnings
From Strategy A ₁	$p_1(1) + (1-p_1)(2)$
From Strategy A ₂	$p_1(3) + (1-p_1)(1)$
Remember, E strategy 1 p ₁ pero	cent of the time.

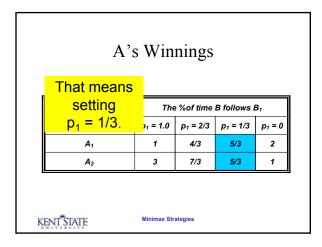
	The	e %of time	B follows I	B ₁
Payoff from Strategy	p ₁ = 1.0	p ₁ = 2/3	p ₁ = 1/3	p ₁ = 0
A ₁	1	4/3	5/3	2
A ₂	3	7/3	5/3	1

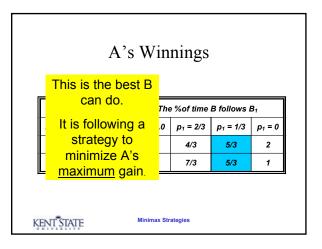
A's	s Win	nings		
Payoff from Strategy	<i>p</i> ₁ = 1.0	p ₁ = 2/3	$p_1 = 1/3$	<i>p</i> ₁ = 0
A ₁	1	4/3	5/3	2
A ₂	3	7/3	5/3	1

	A's Winnings				
		The %of time B follows B ₁			
	Payoff from Strategy	p1 = 1.0	p1 = 2/3	p1 = 1/3	p ₁ = 0
	A ₁	1	4/3	5/3	2
	A ₂	3	7/3	5/3	1
r	If B is follow andomly, these	-		-	
	ENT STATE	Minimax St	rategies		

A'	s Win	nings		
	The %of time B follows B ₁			
Payoff from Strategy	p ₁ = 1.0	p ₁ = 2/3	p1 = 1/3	p ₁ = 0
A ₁	1	4/3	5/3	2
A ₂	3	7/3	5/3	1

A will follow his best strategy.	The %of time B follows B₁			
B must respond	o ₁ = 1.0	p ₁ = 2/3	p ₁ = 1/3	p ₁ = 0
by minimizing his maximum	1	4/3	5/3	2
winnings.	3	7/3	5/3	1





This is the					
minimax		The	e %of time	B follows	B1
strategy	-	p1 = 1.0	p ₁ = 2/3	p ₁ = 1/3	p ₁ = 0
A1		1	4/3	5/3	2
A ₂		3	7/3	5/3	1

