


## F4.1 Types of pure strategies


		COL		
		LEFT	RIGHT	
ROW	TOP	1,2	0,1	
	BOTTOM	2,1	1,0	

*B-L: Dominant strategy DS*




		L	R	
ROW	T	2,1	0,0	
	B	0,0	1,2	

*T-L & B-R: Nash strategies NS*



		L	R	
ROW	T	0,0	0,-1	
	B	1,0	-1,3	

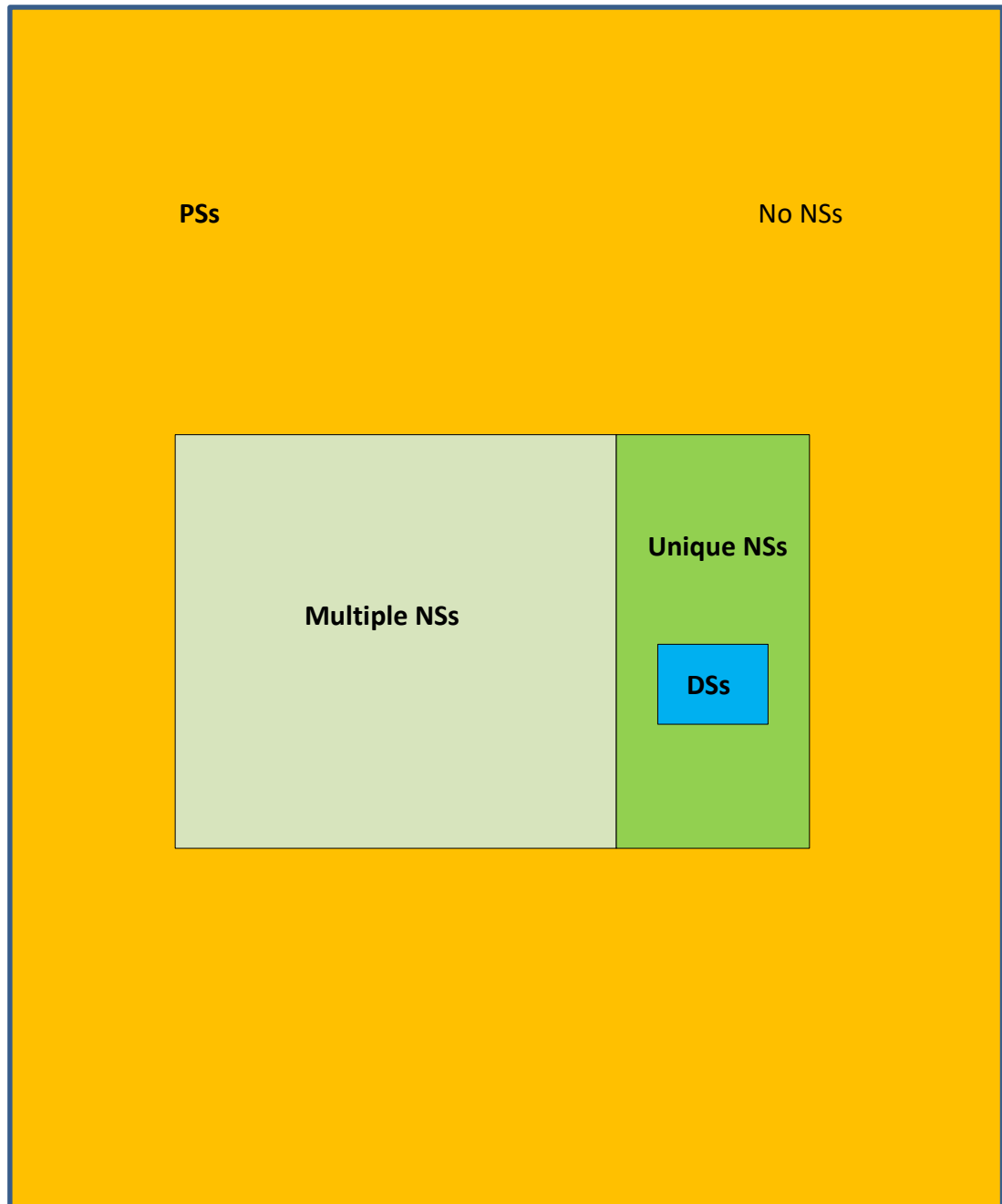
Coordination failure  
No Nash strategies  
Pareto strategies PS



		NC / NM	C / M	
ROW	NC / NM	-1,-1	-6,0	
	C / M	0,-6	-3,-3	

Coordination failure (**PRISONERS GAME**)  
*C* confess, *NC* deny  
*M* missile, *NM* no missile  
**Dominant & Nash** but not **Pareto**

## F4.2 Relationship between Pareto, Nash and dominant strategies



Orange area: universal set of games