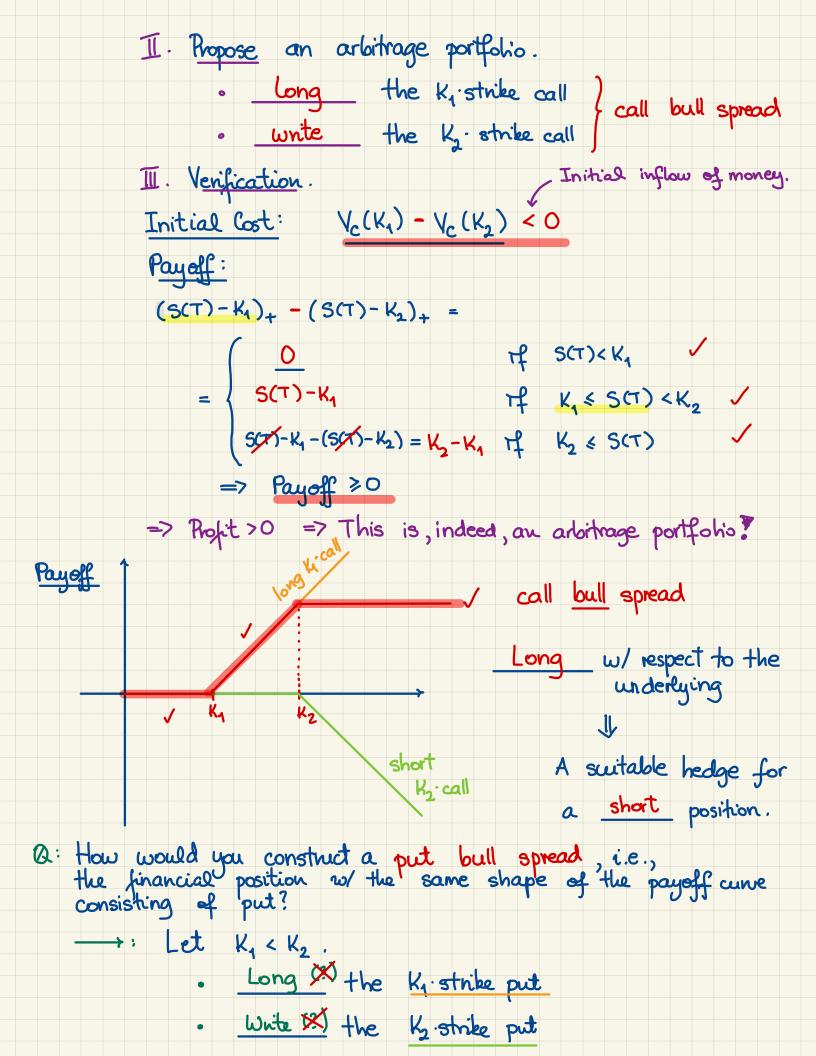
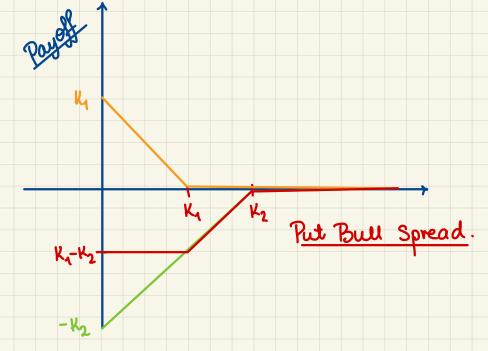


Call/Put	Prices	as Fund	ctions	of t	he Sti	rike P	rice.	
Assume	that o	all other	input	are.	fixed.			
Fix the	valuat	ion date	@ t	ime.0	=> we	supres	s it from	n our
We van	the s	strike K	, so it	make	s sens	se to	unte:	Olaseov .
	V _c (K) call) Divice	2 1,1/	stribo	K.		
	Vp(K)) put) pred	} price ω/ strike K				
Monoton	icity.							
Calls.	Let 1	<1 < K2.						
	We u	pant to	figure	out t	he ord	ening	of Vc(K	and b(K
Por	Joseph 1			ti,	N. Co			
_								
		K4	K ₂	final	asset	nice		
TV	e paye	eff of t	he K	strike	call d	Lomina	tes the	payoff
63	The k	2 · STUKE	cau.					
			(K1) >	VI (V			
Eu	uropean	call pu	ices a	re de	creasing	<u>კ</u>	respect	to the
Q: What						•		
	755ume such	to the that	contra	ry, tr	nat In	ere ex	usi K ₁	< * 2
				K ₄ J <	YC (K2			
	1. 34	spicion.	V					





Task: Figure out the difference between the profit of the call bull spread and the profit of the put bull spread!