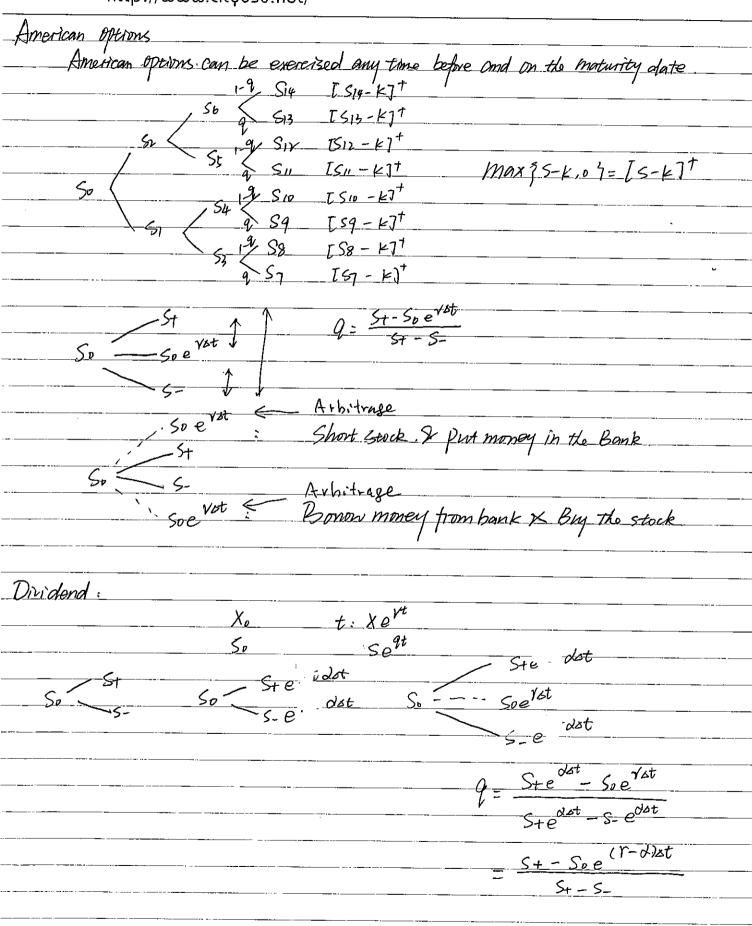


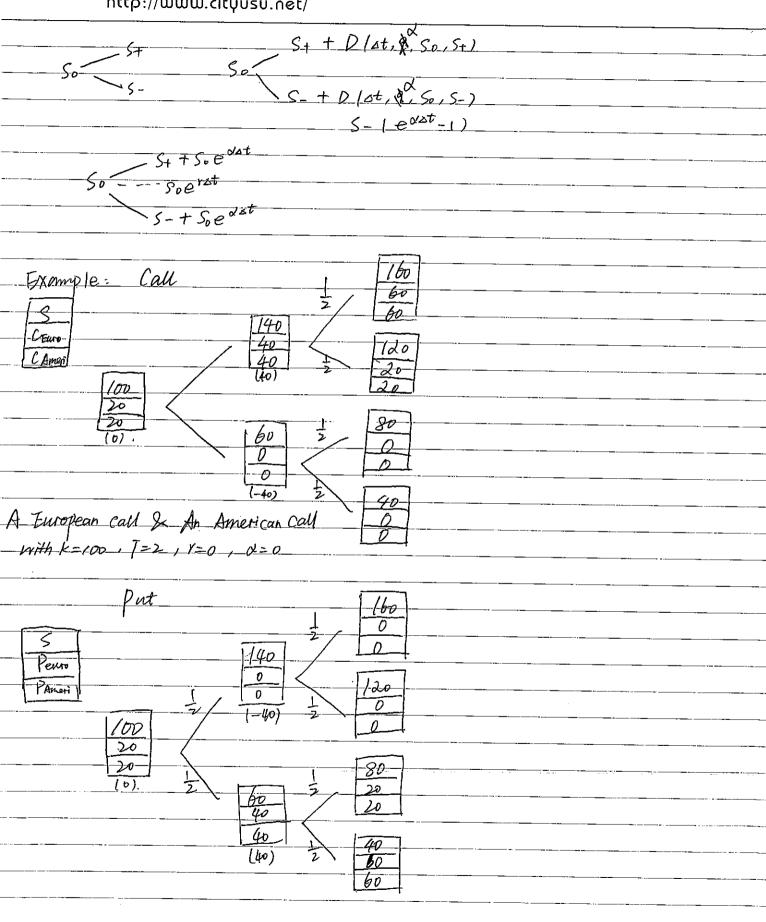
http://www.cityusu.net/







http://www.cityusu.net/





# CITY UNIVERSITY OF HONG KONG STUDENTS' UNION http://www.cituusu.net/

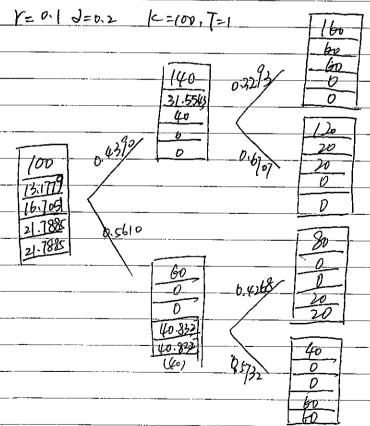
	http://wu		<del>-</del> -	· <u>-</u> ·		
r=0_	d=0.1	K=100		160	S Ceu	
		1-9/	22.1721	.6707 /20	CAm Pen PAm	
	14.5638 17.565V	0.43%	VD[-40] 9	20 20 0 0	9 = St-Soe(r-0	')st —
	24.08	2	60 (-	/		
			1 11.2 92hrl /	4268 20 722 40 0		
				60		
Y= 0.1 	J=0 K=10	p T=1	140 44.8711 94.8711	4 60 60 0		
	10° 24.08 24.08	0.5641	0 03,	06 120 20 20		
	14.5638	0.4559	1-60	80 0		
			D 0.576 0 35.1229			
			6.6231	0 0 -0 -bo		



4

http://www.cityusu.net/

Y=0.1 d=0.	K-100	T=1		160
				60
		1/0	7/-	60
		28:0492 40		0
		40		1/20
		0	-1/-	20
100	3/		- ·	0
18-0967				
12.0967	<u> </u>			80
18.0967	1/2	60	1	0
		0	2/	20
		38.0492		20
		140.1	1	40
			ン \	0_
				bo





(5)

ATU STODENT.		·	<u> </u>
http://www.	cityusu.net/		
1=0.1 d=0.05 k=100	<u> </u>		
	<u>60</u>		
	1160 0.588		
	41.422		
	41. 4n. 120		
(00 0.5316	0. VIV 20	_	
1 <del></del> 1	(-(40)	-	
20.949	<u> </u>	<u> </u>	
16.3018	80   D		
17.8206 64484	ho h5300		7,2
	0 20		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	36.60%	<u></u>	
	36-6043 0-4620 40 (40)		
			· · · · · · · · · · · · · · · · · · ·
	<u> </u>		
a S+		9= St - Soe (r-1) st	;
So	1 V +	9- 5+-500	
0 5	9 V-	S+ - S	
		V= e-Yot ((1-9)-V++	 }. v ⊃
		V = e ((-7)-V++	<del>  V - J .                                </del>
		Vp = F(So)	
		Vn - + (50)	

 $F | So > e^{-\gamma \delta T} [ (1-\gamma) \cdot V_{t} + \gamma V_{t}].$   $Call = So - k > e^{-\gamma \delta T} [ V_{t} - \gamma (V_{t} - V_{t})]$   $St = So - k > e^{-\gamma \delta T} [ S_{t} - k - \frac{S_{t} - S_{0}}{S_{t} - S_{0}} ( (S_{t} - k) - (S_{t} - k))]$   $So - k > e^{-\gamma \delta T} [ -k + S_{0} e^{-(\gamma - d) \delta T} ]$   $S_{t} = -\gamma \delta T$ 

$$So > \frac{k(1-e^{-\gamma \delta t})}{(1-e^{-\gamma \delta t})} = \frac{k(1-(1-\gamma \delta t))}{1-(1-\delta \delta t)} = k\frac{\gamma}{\lambda}$$



_	
<u>~</u> ``	_
, ,	_//
• •	,,,
` /	16
,,	1 12
. /	ι -
5	(6

	Jww.cityusu.net/
Put =	K-So > e-ret [ (1-9) V+ - 9V-] K-So > - [-ke-yet + Soe-det]
	$-So(1-e^{-dot}) > -k(+e^{-vot})$ $K(1-e^{-vot})$ $So < (1-e^{-dot}).$
If V,=o, Call=	So-k > e - Yot [ V+ - 9V+]
	So-kze-rot [S+-k- St-S- (S+-k)]
	So-k> e-18t (1-9) (5+-k)
	$S_{o-k} > e^{-\gamma_{o}t} \left( \frac{S_{o}e(Y-\sigma)_{o}t}{S_{t-S_{-}}} \right) \left( S_{t-k} \right)$