	NO. 9 /1 -	
0613413 菜43% HW5	DATE	/ /
		,
-The MD of Floating-rate in		
	ixed coupon rate	.= C ·
1/4-6		
$MDfix = \frac{1}{P(z)} \left(\frac{1}{(1+y)^n} + \frac{y}{(1+y)^n} \right)$		1 - y. (5+1) (H1)
		5+17 3
MD-floating = - (1+y) =y	//	r4X)] ,
B.C.C.Z	<u> </u>	
$P = \frac{1+y}{1+y} + \frac{1+y}{1+y} + \cdots + \frac{1+y}{1+y} = \frac{1+y}{1+y}$		
3P/3y = CI+Y) + CI+Y) + CI+Y	y) + 1 + 5 L - (1+y)
-114114P C +2C , 5C 45	1=j+1 1=j+1	7+ n
THY) CHYP THY	- (1+y) - (1+y) [-)	(147),
2 TC (14V) = 3 3 2 2 1 6 5	(是 v 用 fixed - ro	ite=vbsbond美)
JETY + Chriy	1-7+h	(/ca)
1=1 (1+y) T (Hy) T	- (1+y) 1-1 (1+y) 2	. MDa d. 1
) MDfixed rate
→ MD. = MD.	-5-1	·-)
Envoye it!	741 0 7=5+1 (117)	
VIVVC 11.		
	1	
	$C, C, \ldots C, y, \ldots y+1 \qquad m$ $MDfix = \frac{1}{P} \left(\frac{\sum_{i=1}^{N} \frac{C}{(1+y)^{i}} + \frac{D}{(1+y)^{h}}}{\frac{D}{(1+y)^{h}}} \right)$ $MDfloating = -(1+y) \frac{\partial D/P}{\partial y}$ $P = \frac{C}{1+y} + \frac{C}{(1+y)^{2}} + \frac{C}{(1+y)^{3}} + \frac{C}{(1+y)^{3}} + \frac{C}{(1+y)^{3}}$ $-(1+y) \frac{\partial P}{\partial y} = \frac{C}{(1+y)} + \frac{2C}{(1+y)^{2}} + \frac{C}{(1+y)^{3}} + \frac{C}{(1+y)^{3}}$ $= \frac{C}{(1+y)^{3}} + \frac{2C}{(1+y)^{3}} + \frac{C}{(1+y)^{3}}$ $= \frac{C}{(1+y)^{3}} + \frac{C}{(1+y)^{3}} + \frac{C}{(1+y)^{3}} + \frac{C}{(1+y)^{3}}$ $= \frac{C}{(1+y)^{3}} + \frac{C}{(1+y)^{3}} + \frac{C}{(1+y)^{3}} + \frac{C}{(1+y)^{3}}$ $= \frac{C}{(1+y)^{3}} + \frac{C}{(1+y)^{3}} + \frac{C}{(1+y)^{3}} + \frac{C}{(1+y)^{3}} + \frac{C}{(1+y)^{3}}$ $= \frac{C}{(1+y)^{3}} + \frac{C}{(1+y)^{3}} +$	-The MD of Floating - rate instruments -The MD of Floating - rate instruments $C, C, C, y, y+1 $