Hw	3.1
Friday	September 27, 2024 9:54 AM
	Problem 1
	Princepal: 100 mil
	Piscount rate (015): 2,7%.
	Fixed rate: 47. semi annually
	sent and fig
	Floating rate: 7,4% to 3%.
	Floating payments
	Firist payment = 100 m; 1 - 2 44 = 1,2 m; 1
	1 (11) paginent - 100 m; [ = 2, 47, - (, 2 m; [
	(0/5) 1 05/ 5 = 5 106 11 34 5 15 11
	Second payment = 100 mil . 3 1/2 = 1,5 mil
	Fixed payments:
	P 45 - 14 4 \ 1 500 \ 1 - 2 11
	Pagnests = . (4 1/.) 100 mil = 2 mil
	Pagnest 10 north = 44. 100 = 2 mil
	Cash flow
	t, = 2 mil - 1, 2 mil = 0, 5 mil
	t <sub>(c</sub> = 2 a il - 1, 5 m il = 0, 5 m.1
	Discounted cash flen
	$t_{10} = 0.9 e^{-0.027 \cdot 1/3} = 0.793$ $t_{10} = 0.5 c$ $0.5 c$ $0.027 \cdot 1/3 = 0.189$
	Ty = 0,8 t = 0,79 J
	0,027 5/6
	1 (0 = 0, 5 c = 0, 1189

PV	<b>5</b> 0	, 793	3 -	0 <sub>,</sub> 4	84		1,2	8 2 n,'/				
								f loa				
Tota	l va	lue	c}	5 w a	~ P	fer	the	fix a	J !	- 1,2	· (	mi