Pro Thursd			. 2024	9:41	PM																				
IIIw	ay,	UDC.	, 202		Fiv.																				
	lem 2																								
	onal Pr					\$ 10	0,000,00																		
	iannua ainin li							3% 20																	
			i IBOR f	ixed				4%																	
1001	·	l vot	/140																						
2 to 8		ard rai	es (Mor	nths)			4	.50%																	
8 to :								.85%																	
14 to	20						5	.25%																	
Payn	nent D	ate					ing Paym							OIS Rate	s Contin	ous (N	4onths		unt Factor	PV					
					2	\$	2,000,00	0.00	\$1,500	0,000.0	0 \$	500,00	00.00			3	3.25%	0	.99459797						
							2,250,00 2,425,00									3	3.75% 4%		.975309912 0.95440548						
							2,425,00									4	4% 4.25%		.931617149						
																		Swap \	/alue	\$3	,159,6	75.78			
Probler Notiona	m 2 al Principle						10000000	0																	
Semian Remain	nnual fixed nin life (Mo	rate nths)					0.03 20																		
	us 6 month						0.04																		
2 to 8 8 to 14	orward rate	es (Montr	š)				0.045 0.0485																		
14 to 2							0.0485																		
Paymer	nt Date						Floating Pa				d Paymen		Net	Cash flow		OIS Rat	tes Contir	nous (Month	ns)		Discour	nt Factor		PV	
2							=18*15*0.5									0.0325					=EXP(-I	L17*(H17/1	12))	= K17*	
8							= 11*\$ \$5	*0.5		=\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5	=I1 =I1	-J18		0.0375	5				=EXP(-L	L18*(H18/1	12))	= K18*	3*1
								*0.5 *0.5		=\$1\$6 =\$1\$6		0.5 0.5	= 1 = 1 = 1			0.0325 0.0375 0.04 0.0425	5				=EXP(-L =EXP(-L		12)) 12))		1*8 1*0
8 14							= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19*	3*N 9*N 9*N
8 14							= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	3*N 9*N 9*N
8 14							= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	3*N 9*N 9*N
8 14 20 The to			he swap	o is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	3*P 9*P 9*P
8 14 20 The to	otal Valo 159,67		he swap	o is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	3*   *   *
8 14 20 The to			he swap	o is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	3*   *   *
8 14 20 The to			he swap	o is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	1*8 1*6 1*0
8 14 20 The to			he swap	o is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	1*8 1*6 1*0
8 14 20 The to			he swap	o is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	3*P 9*P 9*P
8 14 20 The to			he swap	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	1*8 1*6 1*0
8 14 20 The to			he swaj	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	3*N 9*N 9*N
8 14 20 The to			he swaj	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	3*N 9*N 9*N
8 14 20 The to			he swaj	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	3*N 9*N 9*N
8 14 20 The to			he swa <sub>l</sub>	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	3*N 9*N 9*N
8 14 20 The to			he swaj	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	3*N 9*N 9*N
8 14 20 The to			he swaj	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	3*P 9*P 9*P
8 14 20 The to			he swaj	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	3*   *   *
8 14 20 The to			he swaj	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	1*8 1*6 1*0
8 14 20 The to			he swaj	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	1*8 1*6 1*0
8 14 20 The to			he swaj	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	)* )*
8 14 20 The to			he swaj	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	)* )*
8 14 20 The to			he swaj	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	)* )*
8 14 20 The to			he swa <sub>l</sub>	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	3*   *   *
8 14 20 The to			he swaj	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	1*8 1*6 1*0
8 14 20 The to			he swaj	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	1*8 1*6 1*0
8 14 20 The to			he swaj	p is			= 11*\$ \$5° = 12*\$ \$5°	*0.5 *0.5		=\$1\$6 =\$1\$6	6*\$I\$5*0 6*\$I\$5*0	0.5 0.5	= 1 = 1 = 1	-J18 -J19		0.0375 0.04	5				=EXP(-L =EXP(-L =EXP(-L	L18*(H18/1 L19*(H19/1 L20*(H20/1	12)) 12))	= K18* = K19* = K20*	3*   *   *