

General condition			
Days	Base rate, %	loan amount	reducing %
<= 92	20	< 50 000	-
>= 93 <=182	19	>= 50 000 <= 100 000	0.5%
>=183 <=365	18	> 100 xxx	1.5%

Equivalence Partitioning Method

BVA for days		
Limit   Classes	min	max
1 class	1	92
2 class	93	182
3 class	183	365

BVA for loan amount		
Limit   Classes	min	max
1 class	0.01	49 999. 99
2 class	50 000	100 000
3 class	100 000.01	

4 class	0	-1
5 class	366	
6 class	abc.	

4 class	0	-1
5 class	abc.	

Test cases built using the EP + BVA techniques

	Valid test cases			
	Days	Loan amount	Base Rate, %	Reducing %
1	1	5	20	-
2	92	100	20	-
3	93	30 000	19	-
4	182	55 000	19	0.5
5	183	70 000	18	0.5
6	365	150 000	18	1.5
7	10	0.01	20	-
8	83	49 999.99	20	-
9	100	50 000	19	0.5
10	150	100 000	19	0.5
11	186	100 000.01	18	1.5

	Invalid test cases			
	Days	Loan amount	Base Rate, %	Reducing %
1	0	10 000	-	-
2	-1	20 000	-	-
3	366	50 000	-	-
4	abc.	110 000	-	-
5	6	0	-	-
6	95	-1	-	-
7	201	abc.	-	-
8	-50	@\$#%	-	-