

PV 100 r 10% p.a.

104.8809 1 110.25 semi-annualy
2 110.3813 quarterly
3 110.4713 monthly
4 110.5156 daily

5 110.5171 continuous interest

annaly int 0.099986
FV after 1 y 110.5156

f_4 0.09877 Int.Intensity by quarterly calculate
110.3813

d interest

Example of capital comparison

		t=3	t=0	t=11	
FV_3	132000		132000	112413	202578.62
FV_7	158000		127540.2	108615	195734.2948
FV_11	200000		130319.8	110982.1	200000

Inflation 2% p.a.
 Opportunit 2% p.a.
 Risk 1.50% p.a.

	r=10% p.a.	0.1 t=5	benchmark FV_5	benchmark FV_9
FV_5	24500	24500	24500	24178.67632
FV_9	35400	24178.68	35870.45	35400
FV_18	62000	17959.19	84580.64475	83471.34826

Risk premi?

Inflation 1,8%pa.

OpportCos 3%pa.

Risk factor ...

PV 21800

r:	inflation+O Risk premium		
1	0.023627	0.048	-0.02437
2	0.055344	0.048	0.007344
3	0.059787	0.048	0.011787

benchmark FV_18

14842.30706

26294.05234

62000