

example2

November 17, 2013

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13800.746

Year	Growth	Cash	Discounted Cash
0		500	500
1	0.15 ⁴	575.00 ³	527.52 ¹
2	0.15 ⁴	661.25 ³	556.56 ¹
3	0.15 ⁴	760.44 ³	587.20 ¹
4	0.15 ⁴	874.51 ³	619.52 ¹
5	0.15 ⁴	1005.69 ³	653.63 ¹
6	0.05 ⁵	1055.97 ³	629.64 ¹
7	0.05 ⁵	1108.77 ³	606.54 ¹
8	0.05 ⁵	1164.21 ³	584.28 ¹
9	0.05 ⁵	1222.42 ³	562.84 ¹
10	0.05 ⁵	1283.54 ³	542.18 ¹
10	(perpetuity)	22034.10 ²	9307.44 ¹
			15677.35 ⁶

- ¹ $\$ - 1 * (1/(1 + \$COE))^{\$-3}$
² $(@ - 1(1 + \$g))/(\$COE - \$g)$
³ $@ - 1 * (1 + \$ - 1)$
⁴ $\$g1t5$
⁵ $\$g6t10$
⁶ $vsum(@2..@ - 1)$

Column A	Column B
5 ⁵	
$\frac{1}{5}$ ⁴	
$\frac{1}{2}$ ³	$\frac{1}{2}$ ²
	$\frac{4}{25}$ ¹
25 ⁶	
¹ $@ - 1 * 100$	
² $\frac{\$2}{2}$	
³ $\frac{1}{2}$	
⁴ $\frac{2}{10}$	
⁵ $\$parameter$	
⁶ $\$parameter * 5$	

COE	DCF^1
.04	97480.87
.05	48332.71
.06	31973.63
.07	23810.54
.08	18924.93
.09	15677.35
.10	13365.25
.11	11637.39
.12	10298.65

¹ '(org - table -
xtras - eval -
table" DCF"'(("COE". \$1))" DCF")