

example2

November 16, 2013

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13800.746

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

¹ $\$ - 1 * (1 / (1 + \$COE))^{\$2}$

² $\$g1t5$

³ $\$g6t10$

⁴ $(@ - 1(1 + \$g)) / (\$COE - \$g)$

⁵ $@ - 1 * (1 + \$ - 1)$

⁶ $vsum(@2..@ - 1)$

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