

D<sup>1</sup> per h<sup>1</sup>. M. 5. sh. 258; FIMATI<sub>v</sub> planti  
OSLigum (OSLigum)

Alcie 12.5 / 477  
12.6 / 277  
12.7 12 38

(test)

12.5.2017

(Lk 2)

$$d = 30$$

30 Kč / ks / kus

Σ kusů

$$i = 0,15$$

$$d_{\text{požadavek}} = 30 \cdot (1 - i) = 30 \cdot 0,85 = 25,5 \text{ Kč}$$

$v = i = 0,15$  (označení výnosnosti)

$\leftarrow v =$

$VH =$  kritická funkce

$$VH = \frac{\text{důchod}}{v} \quad \text{výše dividý}$$

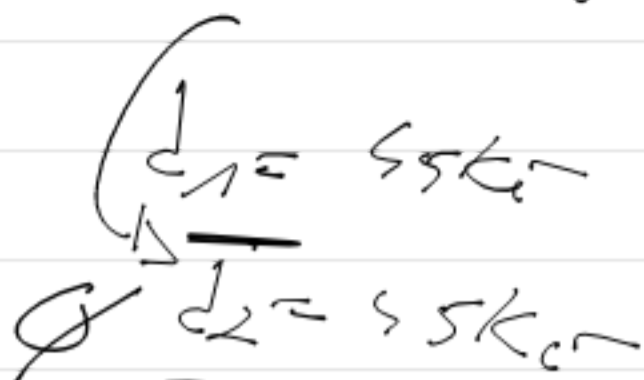
—————  
kolem 10. m

$$VH_c = \frac{25,5}{0,15} = 170 \text{ Kč} \quad \text{výhodnější řešení je 170 Kč.}$$

12,6. Zoskup

Exorbank

$i = r = 0,05$  (10% / 1.a.)



$PV = SH = C_0 = 1100 K€$

$FV_{(L)} = PV_{(L)} = C_2 = \frac{1100 \cdot (1+0,05)^2}{(1,05)^2}$

Labels:  $1.05L$ ,  $2.05L$ ,  $1100K€$ ,  $C_2 = 1197K€$

stoj. 46.051.207

$V1 + \frac{d_1}{(1+i)}$

$= \frac{45}{1,05}$

$+ \frac{45 + 1197}{(1,05)^2}$

$= 1142,18$   
 za tuto cenu zvedla 47.051.207

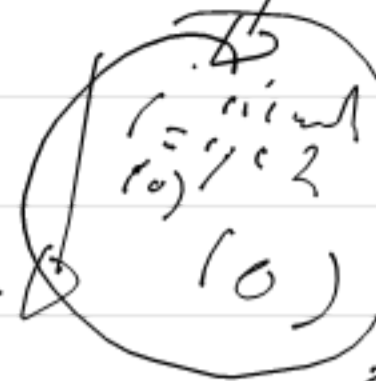
12.7/270

D=40 Euro

Arbeitsl. wachst. zw. 02%

VH = ?

d = 15% = 0,15



$4\% = 0,04 = v = (1+r)^{-1}$

$d = 15\% = 0,15$

$C_3 = 500 \cdot (1+0,15)^3 = 803,84$

1. Euro

$C_3 = FV_{(3)} = 500 \cdot (1+0,02)^3$

spezif. Volumen

$PV = 500 \cdot v^3 = C_0$

$C_3 = ? \cdot FV_{(3)} = BWH_{(3)}$

$C_3 = 530,12 (FV_{(3)})$

2. Euro =  $VH = \frac{34}{(1+0,04)^1} + \frac{34}{(1+0,04)^2} + \frac{34 + 530,12}{(1+0,04)^3}$

$= \frac{34}{1,04} + \frac{34}{1,0816} + \frac{564,12}{1,1249}$

$= 32,7 + 31,4 + 501,1 = 565,2$

565,205 € → 11. Euro