

Ex: \$00 pro \$100 pro \$10 11.

Sol. P.V. = 200. agrs/ = \$1065.9

P. V2 = 200. as16%. Voos PV, +PV2

= 200. as16%. Voo. Vo. 5

= \$660.10

2. Annuities Payable more frequently than Annually.

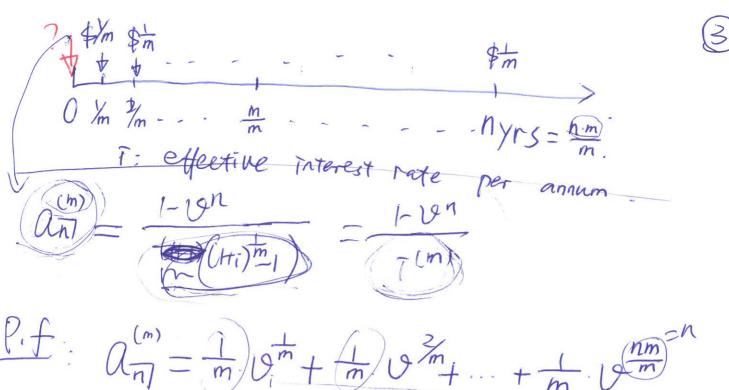
In 7m 1/m 1/m 1/yr.

effective interest rate per annum/=8%.

(1) j= (1+8%) t= 0.00 6434.

2. P.V. (t=1/1/14) = 100. anj

3 P.V. $(t=1/1/13) = 100.0301j \cdot v_i$



Correction: The power of the last term in Equation (2) should be m(n-1)/m.

$$\frac{2}{m} \frac{dm}{dn} (\sqrt{\sqrt{m-1}}) = 1 - \sqrt{2n}$$

$$\frac{\alpha(m)}{n} = \frac{1-2e^n}{m(c_{1+1})^{\frac{1}{m}-1}}$$

$$= \frac{1-2e^n}{r(m)}$$

$$S_{n}^{(m)} = \frac{(1+i)^{n}-1}{\Gamma(m)}$$

$$C_{n}^{(m)} = \frac{1-12^{n}}{d(m)}$$

$$C_{n}^{(m)} = \frac{(1+i)^{n}-1}{d(m)}$$

$$C_{n}^{(m)} = \frac{(1+i)^{n}-1}{d(m)}$$

$$= 1200 \cdot 1 - 10^{3}$$
 $m = 1 - 10^{3}$

$$= 12. \left[1 - 1.08^{-3} \right]$$

$$12. \left[1 - (1.08)^{-1} \right]$$

$$P.V. (t=1/1/13) = 1.08$$