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Manajemen Keuangan

Problem Hal 140 "Penilaian Surat Berharga"

$$\begin{aligned} \textcircled{1} \text{ Current yield} &= \frac{\text{Bunga}}{\text{harga pasar obligasi}} \\ &= \frac{8\% \times 1.000.000}{700.000} = 0,114 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \text{ PV} &= \frac{68.750}{(1+0,10)^1} + \dots + \frac{68.750}{(1+0,10)^{17}} + \frac{1.000.000}{(1+0,10)^{17}} \\ &= 551.481,81 + 197.844,67 \\ &= 749.326,48 \end{aligned}$$

$$\begin{aligned} \textcircled{3} \text{ a. } 250 \times 38.500 &= \text{Rp } 9.625.000 \\ 250 \times 3.250 &= \text{Rp } 812.500 \\ &= \text{Rp } 8.812.500 \end{aligned}$$

$$\text{b. } \frac{812.500}{0,08} = \text{Rp } 10.156.250$$

Jadi, akan membeli saham.

$$\textcircled{4} \frac{2.500 (1 + 0,105)}{0,105} = \frac{2.763}{0,105} = 26.314$$

$$\text{a. } 26.314 - 23.000 = 3.314$$

$$\text{b. } \frac{2.500 (1 + 0,105)}{(0,17 - 0,105)} = \frac{2.763}{0,065} = 42.500$$

Jadi, saya akan membeli saham tersebut.