

OBVEZNICE

① KUPONSKA OBVEZNICA

Primjer 50.

$$\begin{aligned} N &= 1000 \\ i &= 6\% \\ t &= 12 \end{aligned}$$

$$I_t = i \cdot N = 1000 \cdot 0,06 = 60$$

a) $k_b = 8\%$

$B_0 = ?$

$$B_0 = I_t \cdot \overline{IV}_k^t + N \cdot \overline{II}_k^t$$

$$B_0 = 60 \cdot 7,536 + 1000 \cdot 0,397$$

$$B_0 = 849,16$$

b) $TEČAJ = \frac{B_0}{N} \cdot 100$

$$TEČAJ = \frac{849,16}{1000} \cdot 100$$

$$TEČAJ = 84,916$$

Primjer 51.

$$\begin{aligned} i &= 8\% \\ N &= 100 \\ t &= 5 \\ k_b &= 7\% \end{aligned} \quad \left. \begin{array}{l} \\ \\ \\ \end{array} \right\} I_t = 8 \quad \begin{array}{l} \text{* Ako } N \text{ nije zadan,} \\ \text{onda je } N = 100 \end{array}$$

$B_0 = ?$

$$B_0 = I_t \cdot \overline{IV}_k^t + N \cdot \overline{II}_k^t$$

$$B_0 = 8 \cdot 5,100 + 100 \cdot 0,713$$

$$B_0 = 104,1$$