

Primjer 58.

$$\begin{aligned}t &= 8 \\ \text{TEČAJ} &= 54 \\ k_i &= 2\% \\ k_r &= 5\%\end{aligned}$$

$$\begin{aligned}k_b &=? \\ N &= 100\end{aligned}$$

$$\text{TEČAJ} = \frac{B_0}{N} \cdot 100$$

$$54 = \frac{B_0}{100} \cdot 100$$

$$B_0 = 54$$

$$k_b = \sqrt[2]{\frac{N}{B_0}} - 1$$

$$k_b = \sqrt[2]{\frac{100}{54}} - 1$$

$$k_b = 0,080 = 8\%$$

Primjer 59.

$$\begin{aligned}N &= 20000 \\ t &= 6 \\ B_t &= 11270 \\ R_t &= 15\%\end{aligned}$$

$$a) \quad R_t = \frac{B_t - B_0}{B_0}$$

$$15\% = \frac{11270 - B_0}{B_0} \cdot 100$$

$$0,15 B_0 = 11270 - B_0$$

$$1,15 B_0 = 11270$$

$$B_0 = 9800$$