Primjer 58.

$t = 8$

$TEČAJ = 54$

$k_i = 2\%$

$k_p = 5\%$

$k_b = ?$

$N = 100$

$$TEČAJ = \frac{B_0}{N} \cdot 100$$

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

$$B_0 = 54$$

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

$$k_b = \sqrt[8]{\frac{100}{54}} - 1$$

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

Primjer 59.

$N = 20\,000$

$t = 6$

$B_t = 11.270$

$R_t = 15\%$

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

$$15\% = \frac{11\,270 - B_0}{B_0} \;/ \cdot B_0$$

$$0{,}15\,B_0 = 11\,270 - B_0$$

$$1{,}15\,B_0 = 11\,270$$

$$B_0 = 9800$$