

$$U_{ref} = R_1 I_n = R_1 (I_0 + I_2)$$

$$U_{ref} = R_1 (\frac{U_0 - U_{ref}}{R_0}) + (\frac{U_c - U_{ref}}{R_2})$$

$$U_{\pi} = U_{Ref} \left( 1 + R_{p} \left( \frac{1}{R_{s}} + \frac{1}{R_{s}} \right) \right) - \frac{R_{p}}{R_{2}} U_{c}$$

$$\frac{1,3V}{1000} \left( \frac{1}{130} + \frac{1}{10000} \right) - \frac{1900}{100000} \cdot U_{c}$$

$$\frac{1000}{1000}$$

$$U_{A} = 25,925 V - 4,7. U_{c}$$
 $R_{p} = 4K^{2}$ 

$$R_2 = 1K$$
 $R_p = 4K$