

a) Af=?
$$\xi = ?$$
 FHC =?

b) Find the necessary value of RF1 for the maximum flatness.

$$CEVAP-2: a) K_0 = K_1 \cdot \frac{r_{f2}}{r_{ort}r_{f2}} \cdot K_2 \cdot \frac{r_{f3}}{r_{o2}+r_{f3}} \cdot K_3 = 10 \cdot \frac{10}{12} \cdot 100 \cdot \frac{10}{11} \cdot 1$$

$$K_0 = 866$$

$$K_0 = \frac{w_1 \cdot w_2}{(5+w_1)(5+w_2)} \cdot w_4 = \frac{1}{c_{f2}(r_{f2}/r_{o1})} \cdot w_2 = \frac{1}{c_{o2}(r_{o2}/r_{f3})}$$

$$W_1 = \frac{1}{100\rho F(2h/H_0h)} = 5,25,10^6 rodb, \quad w_2 = \frac{1}{1\rho F(4h/H_0h)} = 1,1.10^9 rodb$$

$$\beta = -\frac{R_{F2}}{R_{F1}+R_{F2}} = -\frac{1}{104} \implies N_F(5) = \frac{K(5)}{1-\beta(5)K(5)} = \frac{K_0 \cdot 5,8.10^5}{(5+5,25,10^6)(5+11.10^3) + 5,58.10^6}$$

$$K_1 = \frac{89}{10} \cdot \frac{5,58.10^{16}}{3^2+b1.10^3 + 5,58.10^6} \implies 2\frac{1}{7}w_0 = 1.1.10^9, \quad w_0^2 = 5,6.40^{16}$$

$$W_1 = \frac{1}{100\rho F(2h/H_0h)} = \frac{1}{100\rho F(2$$