

Strmina lipopamos hanstora -dnuzi parrametor kaji opisuje pojačanji hanzistora gm = dic | Lic | Lice | Use | Use = 0 (37) u radnoj todi: gm - dic dic die = Afe

dube die dube robe $g_m = \frac{\beta}{Ur} = \frac{1c}{Ur}$ Pringer 7.8.) 1BA = 50MA → -11-Voie, re, he, gm=? u tocki A 1ca = 8mA 1 cg = 8.1m A UA=? UCEA = 50 UCEA = 100 UT = 25mV 101e = UT = 500.2 $g_{m} = \frac{1_{\text{CA}}}{U_{T}} = \frac{8 \cdot 10^{-3}}{25 \times 10^{-3}} = \frac{320 \text{ mA/V}}{320 \text{ mA/V}}$ Y 2e rozliku od FET-ova gdyt je oto 5 mA/V Pre= 9m· be = 320·10³·900 = 160

Practor B j lan = 8·10³

Factor B j lan = 50·10⁶ Vce = Duce | _ Uceb-UEA = 10-5 = 56 ,2 rce = UCEA + UA _ UCEB + UA | CB => UA= 1ca - 1ca - 1ca = 8.10-8,1.5 => UA=395V