

14 2 fr = R3 = 10h, Rg = 1 h. Vs- = 12V. V2 2 20 mV, V, 2 - 10 mV. Vol 2 (1+ 1/2) V, , Voz2 (+ 1/2) /2. V92 (1+ 10/2)(-10mV) 2 - 110 mV. Voz. (1+10)(20mV) $Vout = \frac{10}{10} \times (\frac{10 \times 2 + 1}{1}) (-10 - 20)$ _ 330 mV. $V_2 = 2V$, $V_1 = -1V$. $V_2 = (1 + 10)$ (-1) = -11 V. $V_{01} = (1 + 10)$ (-1) = $2 \times mV$. Vor (1+10)(2)2 Vont = 10 (-11-22) - 33 V.

Vont = 10 (-11-22) Nor 7 12 5 Vor 2 12 -23 V. (hot jossille)

Nor 7 10 (-11-12)

Ligger than 12.

Whit ch it again) Vout = 12