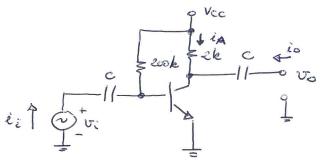
DE EXERCÍCIOS

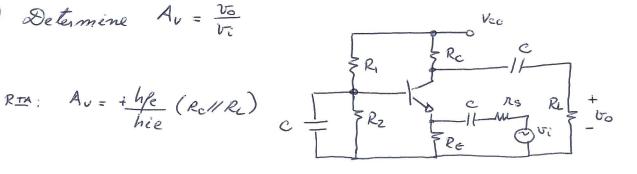
TBJ - 02

1) Dado o circulto a reguir, determine:
$$Ai = \frac{iA}{ii}$$
, $A_V = \frac{Uo}{Vi}$, $2i = \frac{Ui}{ii}$, $2o = \frac{Uo}{io}$, rendo $hie = 1h \cdot n$, $hre = 2.00^{\circ}$, $hfe = 50$,

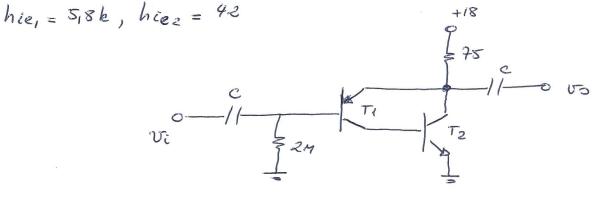
hoe = 20m.

RIM: A: = 47,84 Av = -38,04 80,2FC = 55 20= 1960, 78





3) Determine: Av= 50, 20, 20, onde p1= 140, B2= 180,



4) Determine: Au, 20, 2i

$$v_i = \frac{ii}{2}$$
 $R_s = \frac{1}{2}$
 $R_t = \frac{1}{2}$
 $R_t = \frac{1}{2}$
 $R_t = \frac{1}{2}$
 $R_t = \frac{1}{2}$

RIB: $A_V = \frac{U_0}{U_1} = \frac{P_0 I/R_B}{P_0 S} \left[I - \frac{P_0 I/R_B + hie}{RER_L hfe} + (P_0 I/R_B) + hie + ReIIR_L \right]$ Onde $R_0 = R_0 I/R_2$

Setermine z_0 , sendo hie, = lk, hiez = 2k, hiez = $l_0 5k$, hie q = 2k, hpe = 50

