\* Exemplo: Q.522 Calarte o pento de operação do (Vac - VBE) = JcRc + JcRB - Jc Re (1+B)  $= \frac{Jc}{B} \cdot PB - VBE - JBPE (1+P)$   $= \frac{Jc}{B} \cdot PB - VBE - \frac{Jc}{B} \cdot (1+P)PE$   $= \frac{Jc}{B} \cdot PB - VBE - \frac{Jc}{B} \cdot (1+P)PE$   $= \frac{Jc}{B} \cdot PB - \frac{PB}{B} \cdot PE \cdot (1+P)PE$ Vat = VI lu (Ie) I+10: -0,8V Je= (2.5-0,8) = 11,148mA J+11: -0 VBE = 0,026 (1 ( 11,148,10) = 0,7941 Jc= (2,5-0,794) = 11,128mA I + 12 - 1026 ln ( 11,128 × 10 3 ) = 0,794 V } mer mos resultants Ic= (2, < 0,494) = 11,128mA