

GES 55, 56

~~1)~~

1)

2)  $V_{R2\min}$   $\hat{I}_c = 0$ ,  $\hat{I}_b = 0$

$V_{R2\max}$   $\hat{I}_c = 1,4\text{mA}$   $\hat{I}_b = 10,9\ \mu\text{A}$

3)  $V_{R2}$   $V_{ce} \approx 6,05\ \text{V}$   $\hat{I}_c = 1\text{mA}$ ,  $\hat{I}_b = 8,0\ \mu\text{A}$

4)  $V_{be} = 0,63\ \text{V}$

5)

6)  $\alpha_{\text{rds}}!$

7)  $\alpha_{\text{noordung}} C2$