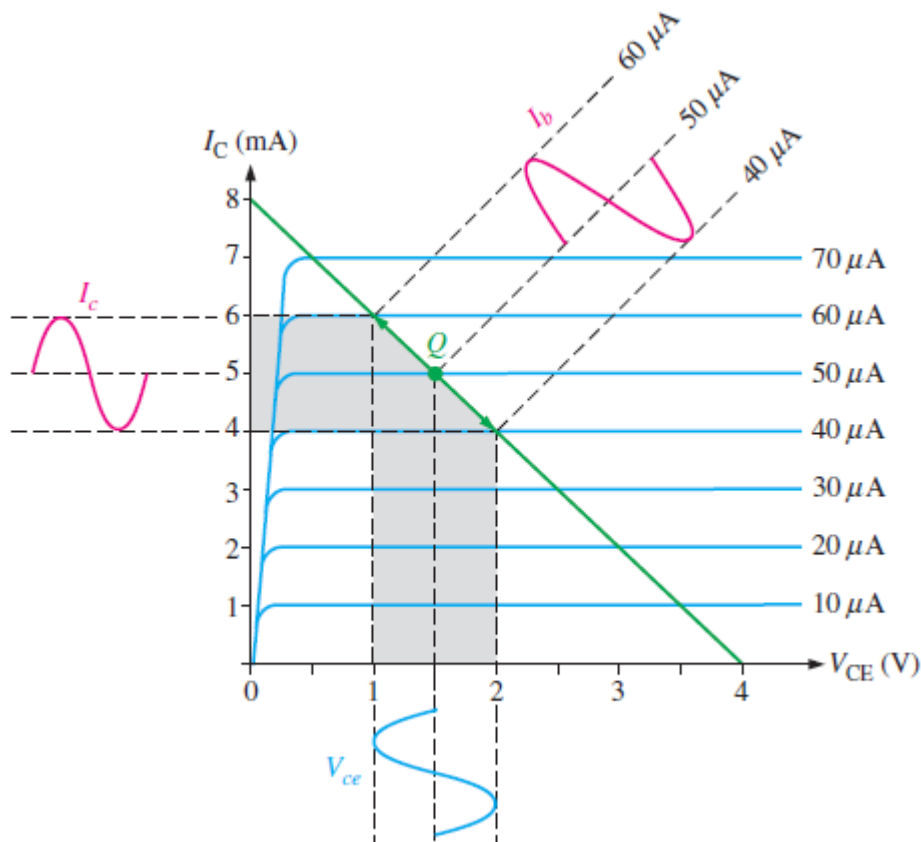


# Electronic Circuits II - Tutorial 04

## BJT Amplifiers 1

Problems

Q1 What is the lowest value of dc collector current to which a transistor having the characteristic curves in Figure can be biased and still retain linear operation with a peak-to-peak base current swing of  $20 \mu\text{A}$ ?



Sol  
1

Less than 2 mA and greater than 1 mA





