

KATEDRA ZA ELEKTRONIKU

Laboratorijske vežbe

ELEMENTI ELEKTRONIKE

Vežba br. 1

STATIČKE KARAKTERISTIKE DIODE I TRANZISTORA

Datum: _____

Vreme: _____ – _____

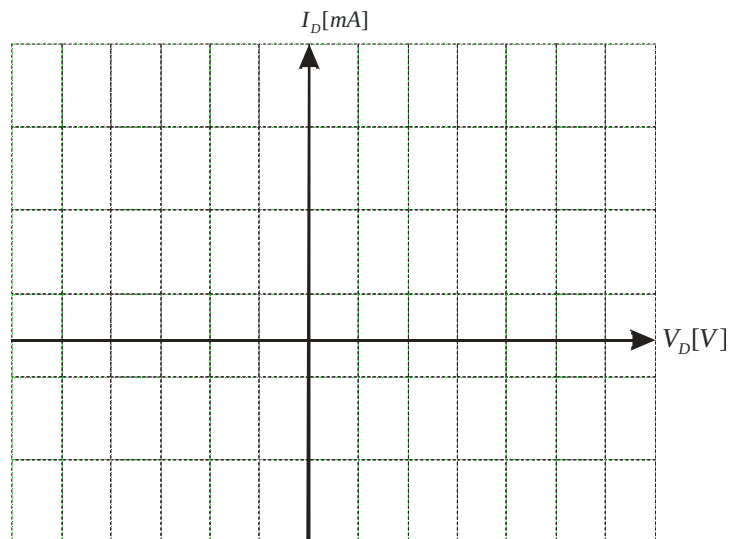
Studenti:

1. _____ grupa _____
2. _____ grupa _____

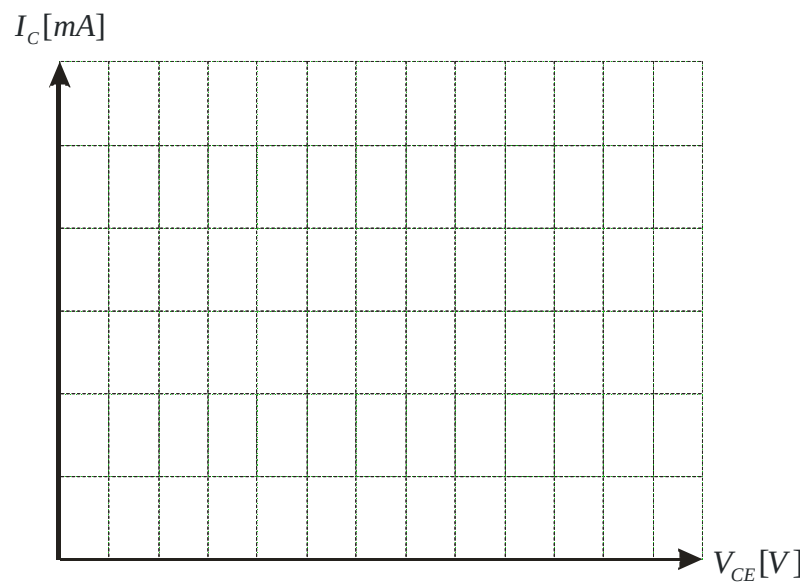
Dežurni: _____

Ocena: _____

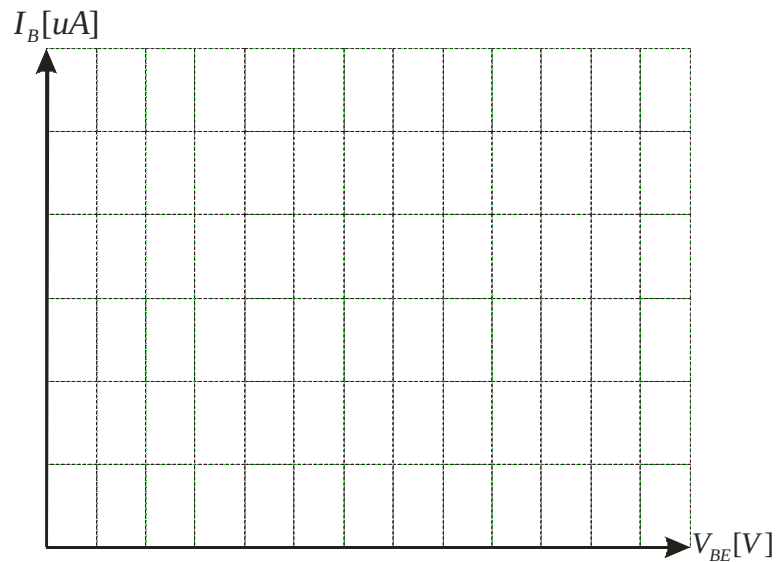
3.1. Statička karakteristika diode $I_D = f(V_D)$



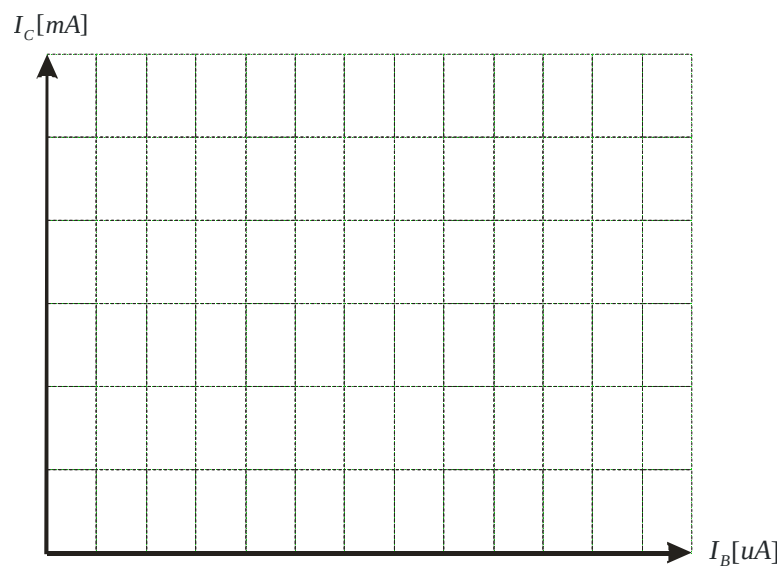
4.1. Izlazne statičke karakteristike tranzistora $I_C = f(V_{CE})$



4.2. Ulazne statičke karakteristike tranzistora $I_B = f(V_{BE})$



4.3. Statička karakteristika traanzistora $I_C = f(I_B)$



4.4. Parametri za male signale:

$r_\pi =$ _____

$g_m =$ _____

$r_i =$ _____

Strujno pojačanje:

$\beta =$ _____