A diagram of a diagram of a number of objects

AI-generated content may be incorrect.

Fig 1.4 General behavior of an nMOS (a) Cutoff mode (Vgs<Vtn) (b) active mode (Vgs > Vtn)

A diagram of a diagram of a cross section

AI-generated content may be incorrect.

Fig 1.5 Electronics of the MOS system, MOS structure and voltage plot

A diagram of a structure

AI-generated content may be incorrect.

Fig 1.6 Depletion in the MOS structure

Diagram of a diagram of a charge

AI-generated content may be incorrect.

Fig 1.7 Inversion mode of operation in an MOS system

1.1.2 Body Bias

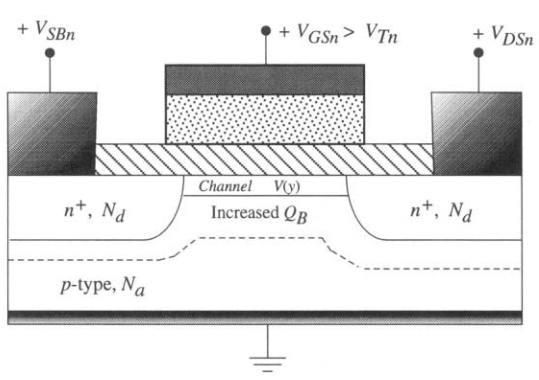


Fig 1.8 Body bias increased Qb