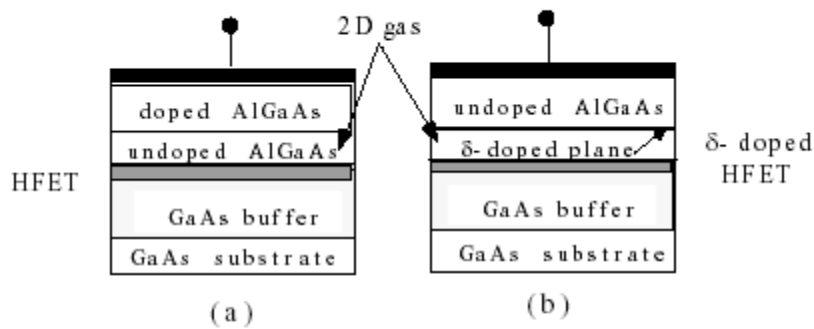


High Electron Mobility Transistors



Examples of modulation doped layers for HFETs:

(a) conventional modulation doped layer,

(b) delta-doped layer (from M. Shur and T. A. Fjeldly,

"HEMT Modeling," in *Compound Semiconductor Device Modeling*,

C. Snowden and R. Miles, Editors, Springer-Verlag, London, 1993, pp. 56-73).

Planer doped HEMT

