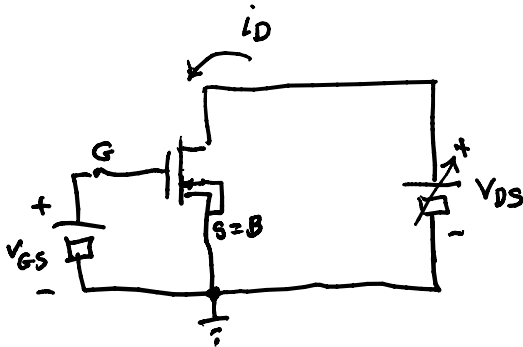
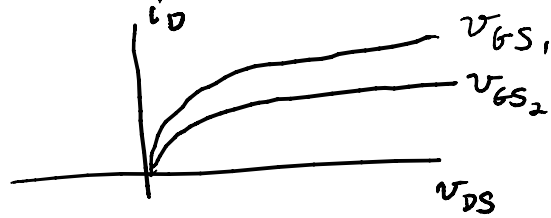
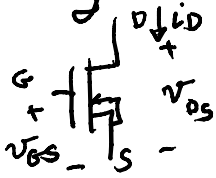


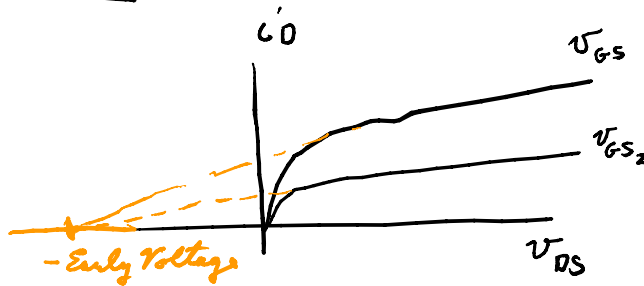
Bring a copy of your base paper.

EE303H  
09/08/09

Setting transistor curves in PSpice



The Early effect



$$i_D = \frac{K_P}{2} \frac{W}{L} (V_{GS} - V_{T0})^2 (1 + \lambda V_{DS}) \Rightarrow i_D = 0 \text{ when } V_{DS} = -\frac{1}{\lambda}$$

BJT control with  $i_B$

