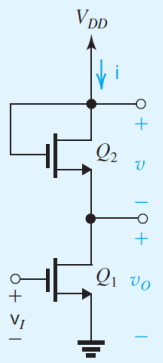
Module Quiz 6B (10 pts, close book & note)
Week 7 Wed, Winter 2017

(a) Assume Vdd=5 V, Vtn = 1 V, kn_1=1 mA/V^2,kn_2=1.2 mA/V^2 calculate Voh and Vol. (5 pts)



(b) Calculate power dissipation assuming inverter spends 50% time in high and 50% in low (5 pts)

(c) We want to make Vol = 0 V, what should the value of kn_2 be?

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