

Quiz #6 EE 420/ECG 620 Spring 2020

Name: _____

Open book and closed notes.

1. How does open-circuit gain change with changes in V_{GS} . (1 point)
2. How does open-circuit gain change with changes in I_D . (1 point)
3. How does a device's f_T change with changes in V_{GS} ?
4. How does an NMOS's threshold voltage change with changing temperature? (1 point)