

Quiz 12, EE 420L
Spring 2020

Name: _____

Closed book and notes.

1. Show how to determine the gain and input resistance of the following amplifier in symbolic form (that is, in terms of $R1$, $RS1$, $gm1$, $gm2$, $R2$, and $RS2$). Assume the output resistances of the MOSFETs is much larger than $R2$. (10 points)

