QUIZ NO. 12

NAME ___________________________________________ Score ______ /10

A shunt-shunt feedback amplifier is shown. Use the methods of feedback analysis to find the numerical values of $v_2/v_1$, $v_1/i_1$, and $v_2/i_2$.

For Q1, assume that $h_{fe} = 100$, $g_m = 50 \text{mS}$ and $r_o = \infty$. For M2, assume that $g_m = 1 \text{mS}$ and $r_{ds} = \infty$. 