Homework Assignment No. 11

Due on Wednesday, April 2, 2003

1.) Problem 18.4 of the text.
2.) Problem 18.6 of the text.
3.) Problem 18.9 of the text.
4.) Problem 18.11 of the text.

5.) A series-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 $v_2/i_2$. Assume that all transistors are matched and that $g_m = 1\text{mS}$ and $r_{ds} = \infty$. 

![Diagram of a series-shunt feedback amplifier]