$\begin{array}{cccc} \mathbf{MAT} & \mathbf{218} & \mathbf{FALL} & \mathbf{2008} \\ \mathbf{FEEDBACK} & \mathbf{ON} & \mathbf{PROBLEM} & \mathbf{SET} & \mathbf{5} \end{array}$

This is a relatively easy problem set. Most of you did very well. I guess it's just a bit tedious to solve the ODE in Exercise 4 of Part 1. Let me just write down the answer for those who want to check:

$$f(t) = 13e^t + 8te^t - 12e^{2t} + 5te^{2t}.$$