

MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
Department of Electrical Engineering and Computer Science  
6.01—Introduction to EECS I  
Spring Semester, 2008

**Exploration 6 Addendum: Wednesday, Mar. 26**

For Explorations 1 and 2, you may use either the “new” controller, which uses  $K_1e[n] + K_2e[n-1]$ , or the “Position-plus-Angle” controller, which uses  $K_3e[n] + K_4\theta[n]$ . [It turns out that both are interesting, so you can choose the one that interests you more.]

We have also provided “Code for Exploration 6” which contains a new version of “SystemFunction.py” that can find the roots of higher-order systems. [The one in “Code for Design lab 6” only works for orders less than 4.]