<center>**ECE452/552**</center>

<center>**HW #3**</center>

Hand in your solutions by the start of class on Jan. 31.

Problems from Ogata, "Discrete-Time Control Systems" 2nd ed.

From pages 167-169

1) B-3-11 (plot analytical solution together with the Matlab approach solution)

2) B-3-12

3) B-3-15

4) B-3-16

5) B-3-18 (find $c(kT)$ only)