- Please read the following paper:
  - D. Raviv, E.W. Djaja,
  - "Techniques for Enhancing the Performance of Discretized Controllers,"
  - IEEE Control Systems Magazine, 19(3): 52-57, June 1999.

- And edit your Matlab/Simulink codes to finish the following tasks:
  a) Obtain the result in Table 1 with Ts = 0.1, 0.01, 0.05 and other choices.
  b) Obtain the result in Figure 5 with Ts = 0.1, 0.01, 0.05 and other choices.
  c) Obtain the result in Figure 6 with Ts = 0.01, and other choices.
  d) Obtain the result in Figure 7 with Ts = 0.03, and other choices.
  e) Obtain the result in Figure 8 with Ts = 0.15, and other choices.
  f) Write a paragraph on what you learn from this homework.