

RC Circuit Step Response MATLAB GUI Assignment

This assignment can be used with the RC Circuit Step Response MATLAB GUI to illustrate some of its most important concepts.

1. Specify R and C values to obtain a settling time of 0.2 sec.
2. Repeat for settling times of 0.3 sec and 0.4 sec.
3. Refer to RC step response tutorial for more information on the relationship between time constant and cutoff frequency.