MEEG 311 – Lecture 11
Vibration and Control

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2 October 2018

Goals:

- Test signals and their representation in both the time and Laplace domains:
  - Impulses (representative of shock inputs)
  - Unit step functions (representative of sudden disturbances)
  - Unit ramp functions (representative of inputs that vary with time)

- Transient response of first-order systems :
  - Impulse response
  - Unit step response
  - Unit ramp response