



# MEEG 311 – Lecture 25

## Vibration and Control

**Ioannis Poulakakis**

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### **Goals:**

- Basic terms for sketching Bode (magnitude & phase) diagrams:
  - Pure gain
  - Pole at the origin (integrator) / zero at the origin (differentiator)
  - Real pole / real zero
  - Pair of complex poles / pair of complex zeros
- Example of sketching the Bode diagrams using asymptotes of the basic terms