# Answers to Bode Interpretation Examples

This workbook shows the answers to the Bode interpretation/system ID examples in this YouTube video: https://youtu.be/-fymSkqDUUE

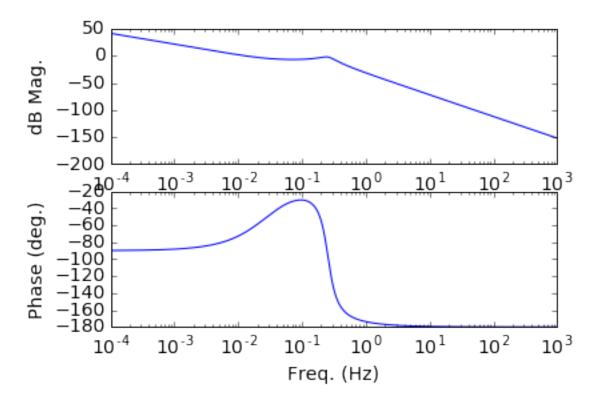
Note that you must save the module <code>bode\_gen\_examples\_2017.py</code> in the same folder as this workbook in order for this code to work. If you checked this code out of <code>github</code>, this should be done automatically.

### **Import transfer functions**

from bode\_gen\_examples\_2017 import Glex, G2ex, G3ex

#### Example 1

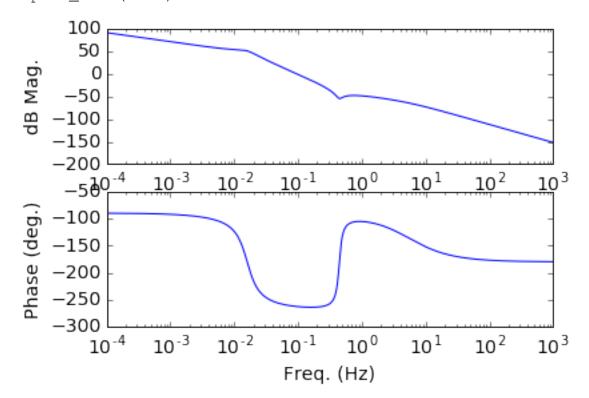
plot\_bode(G1ex)



#### **Answer**

#### Example 2

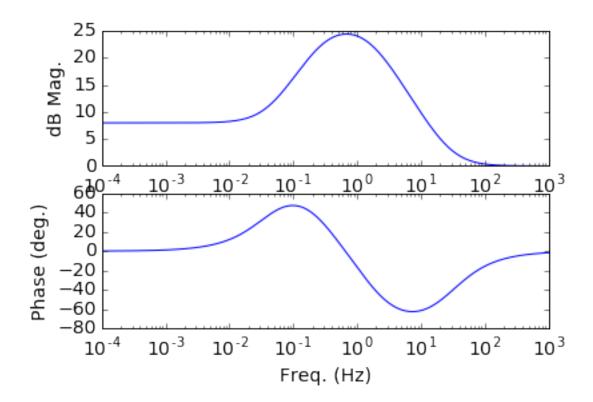
plot\_bode(G2ex)



## **Answer for Example 2**

### Example 3

plot\_bode(G3ex)



# **Answer for Example 3**