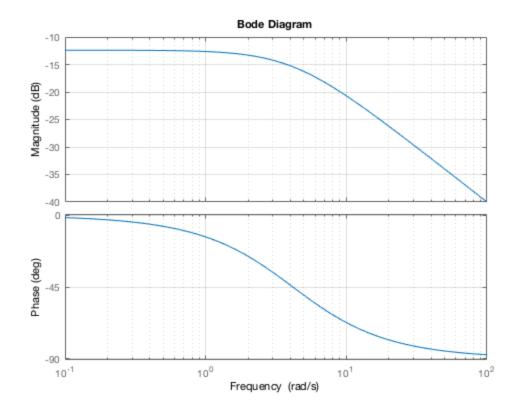
Table of Contents

4b	 l
4c)
4d	3

4b

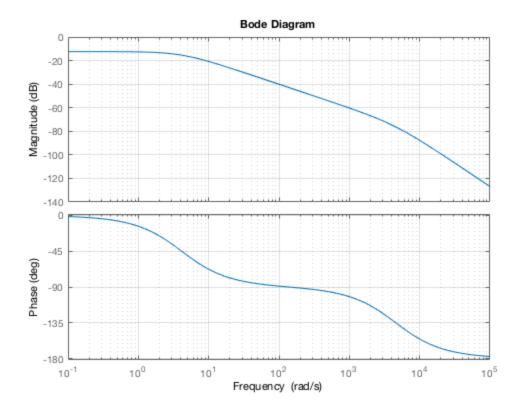
```
% C = 5uF
% R = 48 \text{ kOhm}
% f = 6.63*10^{-4} Hz
close all;
clear all;
clc;
% Transfer function: H(s)=0.240s/0.240s+1
% Numerator
num = [0.240];
% Denominator
den = [0.240 1];
% Transfer function
G = tf(num, den)
% Plot frequency response
figure (1)
bode(G), grid
G =
     0.24
  0.24 s + 1
```

Continuous-time transfer function.



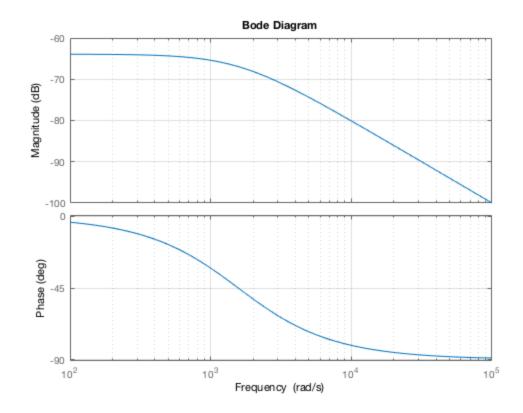
4c

Continuous-time transfer function.



4d

Continuous-time transfer function.



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