

Q1

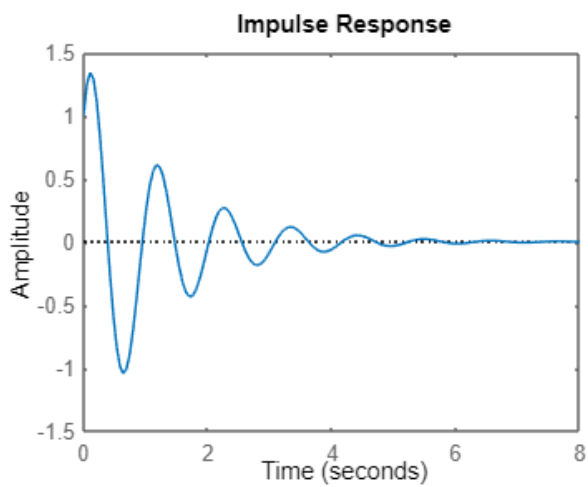
```
clc
clear
close

num = [1 9 5];
den = [1 3 37 50];

sys = tf(num, den);
```

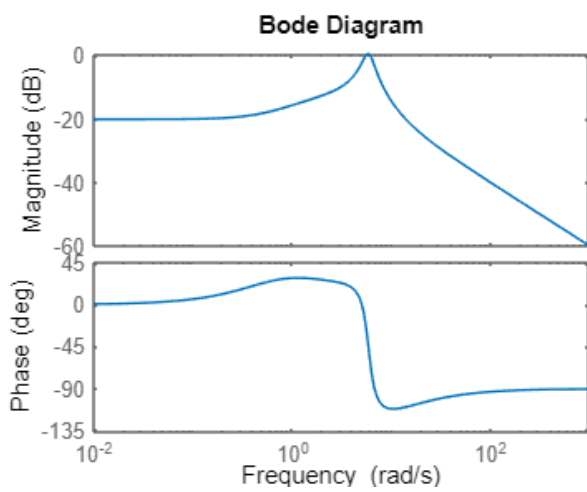
Impulse

```
impz(sys)
```



Bode

```
bode(sys)
```



Nyquist

```
nyquist(sys)
```

