

B.6.2

```
>> num=[0 1 4];
```

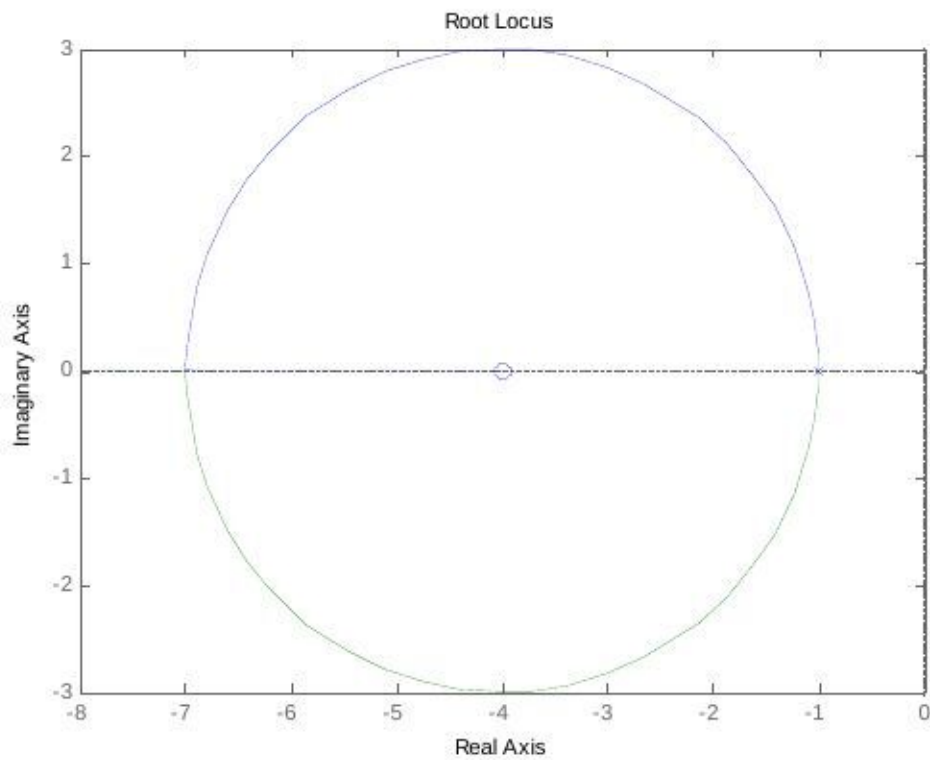
```
>> den=[1 2 1];
```

```
>> g=tf(num,den)
```

Transfer function:

$$\frac{s + 4}{s^2 + 2s + 1}$$

```
>> rlocus(g)
```



Not: Yapamadığım sorunun yerine Ogata'dan B.6.2 yi yaptım.

B.6.3.

```
>> numm=[0 0 0 1];  
>> denn=[1 5 9 5 0];  
>> f=tf(numm,denn)
```

Transfer function:

1

 $s^4 + 5s^3 + 9s^2 + 5s$

```
>> rlocus(f)
```

