
```
% Benjamin Schlueter ECE 4090 HW 3B
```

```
% clean up  
clear all;  
close all;
```

```
% 1
```

```
s = tf('s'); % function to create special transfer function variable
```

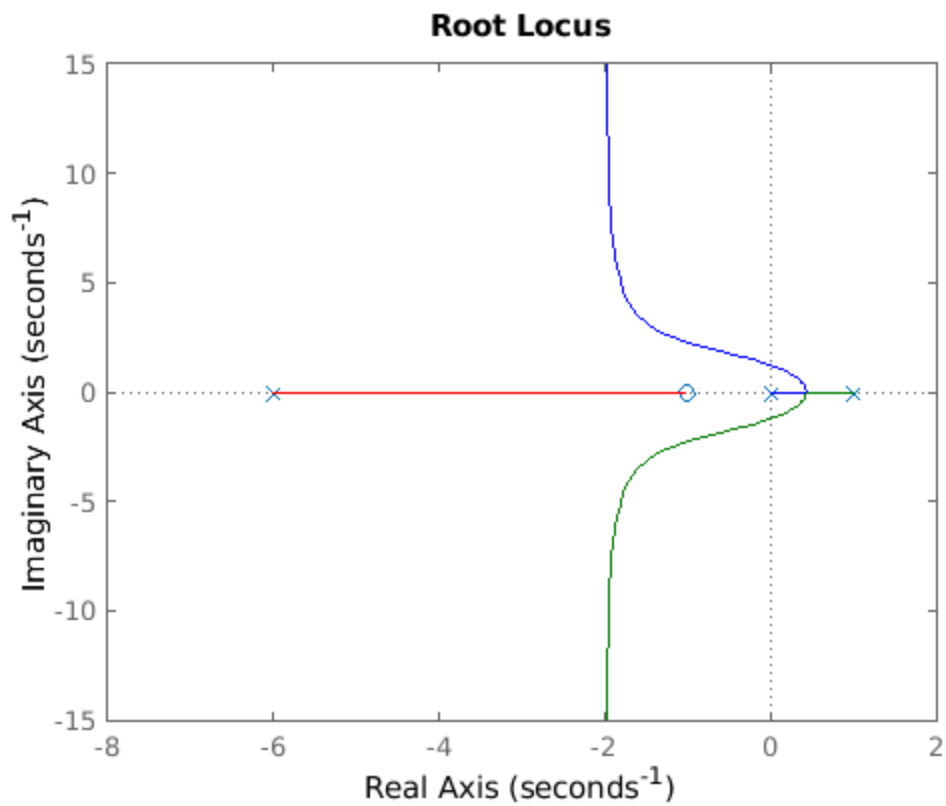
```
Gp1 = (s + 1) / (s * (s - 1) * (s + 6));
```

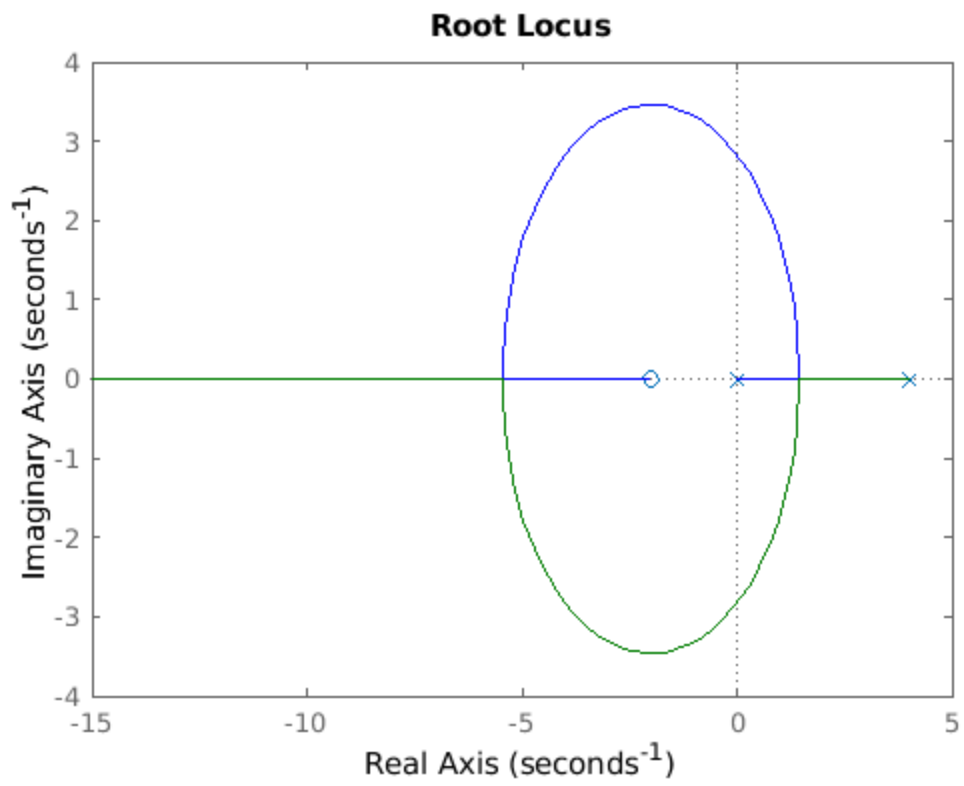
```
figure();  
rlocus(Gp1); % matlab function for root locus plot
```

```
% 2
```

```
Gp2 = (s + 2) / (s * (s - 4));
```

```
figure();  
rlocus(Gp2);
```





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