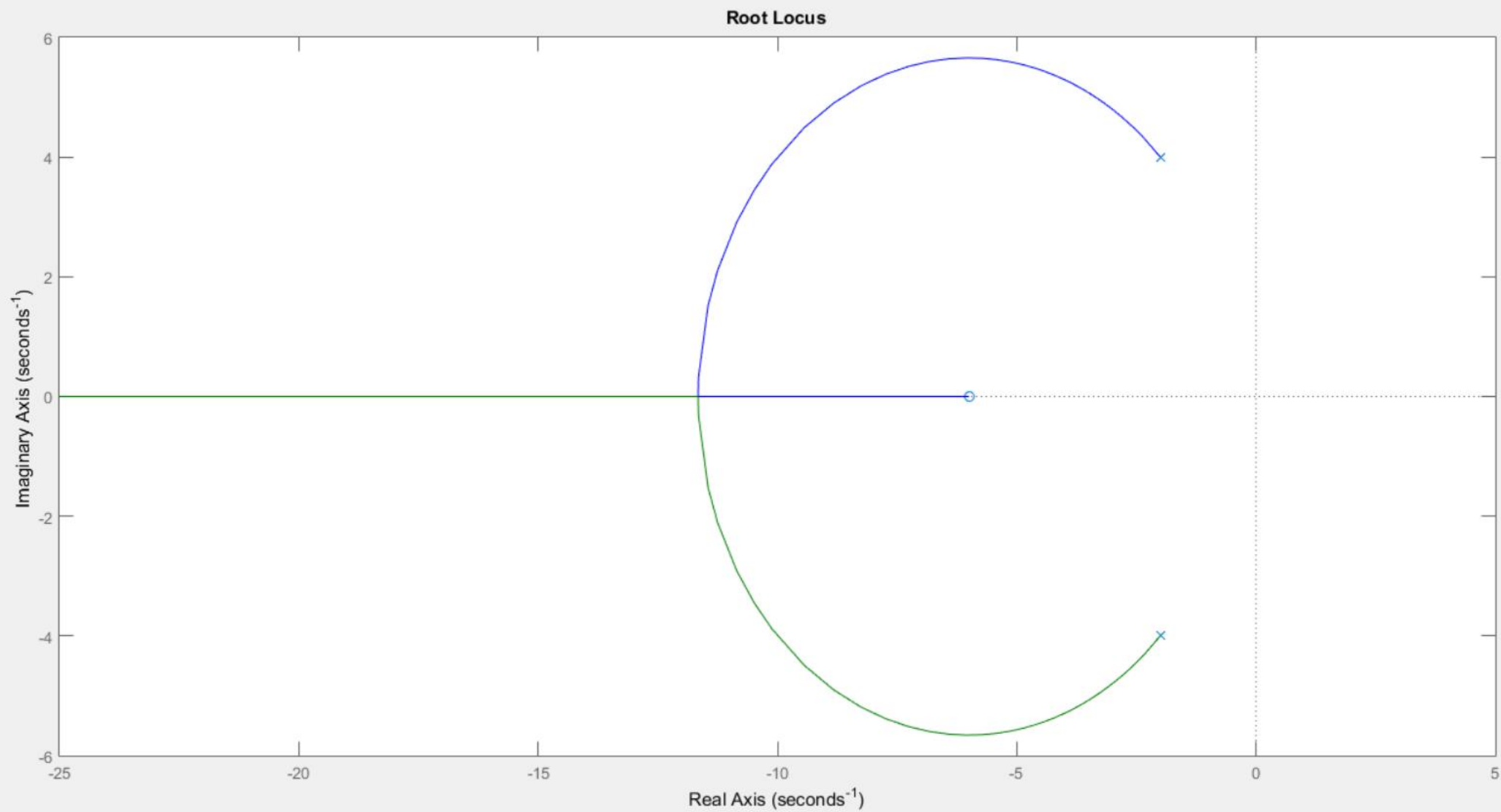Editor - C:\Users\user\Desktop\contro_system\rootlocus.m

| code1.m | firstwork.m | secondwork.m | gui.m | gui1.m | thirdwork.m | Untitled.m | rootlocus.m |

```matlab
1    clc;
2    clear all;
3    num = [1 6];
4    den = [1 4 20];
5    sys = tf(num,den)
6    subplot(2,1,1);
7    rlocus(sys)
8    subplot(2,1,2);
9    bode(sys)
10   grid on;
11
```

Command Window

Root Locus

Bode Diagram