```
>> G

G =

          s + 1.5
  ----------------------
  2 s^3 + 3 s^2 + 5 s + 2

Continuous-time transfer function.
Model Properties
>> tf1

tf1 =
  From input "u1" to output "y1":
         0.4972 s + 0.7673
  -----------------------------
  s^3 + 1.502 s^2 + 2.51 s + 1.01

Name: tf1
Continuous-time identified transfer function.

Parameterization:
   Number of poles: 3    Number of zeros: 1
   Number of free coefficients: 5
   Use "tfdata", "getpvec", "getcov" for parameters and their uncertainties.

Status:
Estimated using TFEST on time domain data "mydata".
Fit to estimation data: 97.97% (stability enforced)
FPE: 3.299e-05, MSE: 3.293e-05

Model Properties
>> zero(G), zero(tf1)

ans =

   -1.5000


ans =

   -1.5431

>> pole(G), pole(tf1)

ans =
```

```
  -0.5000 + 1.3229i
  -0.5000 - 1.3229i
  -0.5000 + 0.0000i


ans =

  -0.4992 + 1.3260i
  -0.4992 - 1.3260i
  -0.5033 + 0.0000i

>>
```