```
clc
clear
close all

G1 = tf([143 2.6 26 0 0], [12 0.1 1])
G2 = tf([1 -0.1 -1], [-143 -2.6 -26 0 0])
p1 = pole(G1)
z1 = zero(G1)
p2 = pole(G2)
z2 = zero(G2)


G1 =

  143 s^4 + 2.6 s^3 + 26 s^2
  --------------------------
      12 s^2 + 0.1 s + 1

Continuous-time transfer function.


G2 =

       -s^2 + 0.1 s + 1
  --------------------------
  143 s^4 + 2.6 s^3 + 26 s^2

Continuous-time transfer function.


p1 =

  -0.0042 + 0.2886i
  -0.0042 - 0.2886i


z1 =

   0.0000 + 0.0000i
   0.0000 + 0.0000i
  -0.0091 + 0.4263i
  -0.0091 - 0.4263i


p2 =

   0.0000 + 0.0000i
   0.0000 + 0.0000i
  -0.0091 + 0.4263i
  -0.0091 - 0.4263i
```

```
z2 =

   -0.9512
    1.0512
```

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