

```
num =
```

```
1
```

```
den =
```

```
1 1 3
```

```
G =
```

$$\frac{1}{s^2 + s + 3}$$

Continuous-time transfer function.

```
kp =
```

```
0.3333
```

```
ess1 =
```

```
0.7500
```

```
G1 =
```

$$\frac{s}{s^2 + s + 3}$$

Continuous-time transfer function.

```
kv =
```

```
0
```

```
ess2 =
```

```
Inf
```

```
G2 =
```

$$\frac{s^2}{s^2 + s + 3}$$

Continuous-time transfer function.

ka =

0

ess3 =

Inf

>>