

transfer Vn1 → Vn3

```
ControlSystemsBase.TransferFunction{ControlSystemsBase.Continuous, ControlSystemsBase.SisoRational{Float64}}  
6749.174234249629s + 3.1045092202401855e10
```

```
-----  
1.0s^2 + 3.3249567489219275e6s + 1.0841948327616016e12
```

Continuous-time transfer function model

```
ControlSystemsBase.TransferFunction{ControlSystemsBase.Discrete{Float64}, ControlSystemsBase.SisoRational{Float64}}  
0.00494503188189118z
```

```
-----  
1.0z^2 - 0.9522174199957159z + 0.12491389579400718
```

Sample Time: 6.256113296382384e-7 (seconds)

Discrete-time transfer function model

```
ControlSystemsBase.StateSpace{ControlSystemsBase.Discrete{Float64}, Float64}
```

```
A =  
 0.0          0.25  
-0.4996555831760287  0.9522174199957159
```

```
B =  
 0.0  
 0.0625
```

```
C =  
 0.0  0.07912051011025888
```

```
D =  
 0.0
```

Sample Time: 6.256113296382384e-7 (seconds)

Discrete-time state-space model

transfer Vn1 → Vn4

```
ControlSystemsBase.TransferFunction{ControlSystemsBase.Continuous, ControlSystemsBase.SisoRational{Float64}}  
20.404236036119983s + 6.6725291671875e7
```

```
-----  
1.0s^2 + 218101.17964379257s + 1.0153753757125977e10
```

Continuous-time transfer function model

```
ControlSystemsBase.TransferFunction{ControlSystemsBase.Discrete{Float64}, ControlSystemsBase.SisoRational{Float64}}  
2.4404153838082805e-5z
```

```
-----  
1.0z^2 - 1.8687392942058831z + 0.8724529350534839
```

Sample Time: 6.256113296382384e-7 (seconds)

Discrete-time transfer function model

```
ControlSystemsBase.StateSpace{ControlSystemsBase.Discrete{Float64}, Float64}
```

```
A =  
 0.0          1.0  
-0.8724529350534839  1.8687392942058831
```

```
B =  
 0.0  
 0.00390625
```

```
C =  
 0.0  0.006247463382549198
```

```
D =  
 0.0
```

Sample Time: 6.256113296382384e-7 (seconds)

Discrete-time state-space model

transfer Vn1 → Vn5

```
ControlSystemsBase.TransferFunction{ControlSystemsBase.Continuous, ControlSystemsBase.SisoRational{Float64}}  
-788.2746988807339s - 1.4672745143725586e9
```

```
-----  
1.0s^2 + 70003.19733609213s + 2.175859440305664e9
```

Continuous-time transfer function model

```
ControlSystemsBase.TransferFunction{ControlSystemsBase.Discrete{Float64}, ControlSystemsBase.SisoRational{Float64}}  
-0.0005619822652088771z
```

```
-----  
1.0z^2 - 1.9563171801750965z + 0.9571503509250521
```

Sample Time: 6.256113296382384e-7 (seconds)

Discrete-time transfer function model

```
ControlSystemsBase.StateSpace{ControlSystemsBase.Discrete{Float64}, Float64}
```

```
A =  
 0.0          1.0  
-0.9571503509250521  1.9563171801750965
```

```
B =  
 0.0  
 0.03125
```

```
C =  
 0.0 -0.01798343248668407
```

```
D =  
 0.0
```

Sample Time: 6.256113296382384e-7 (seconds)

Discrete-time state-space model

transfer Vn1 → Vn6

```
ControlSystemsBase.TransferFunction{ControlSystemsBase.Continuous, ControlSystemsBase.SisoRational{Float64}}  
-534.8964138452429s - 9.914778212612305e8
```

```
-----  
1.0s^2 + 54174.571273761336s + 1.2771748926762695e9
```

Continuous-time transfer function model

```
ControlSystemsBase.TransferFunction{ControlSystemsBase.Discrete{Float64}, ControlSystemsBase.SisoRational{Float64}}  
-0.00038159173625160756z
```

```
-----  
1.0z^2 - 1.9661842055401952z + 0.9666756819469434
```

Sample Time: 6.256113296382384e-7 (seconds)

Discrete-time transfer function model

```
ControlSystemsBase.StateSpace{ControlSystemsBase.Discrete{Float64}, Float64}
```

```
A =  
 0.0          1.0  
-0.9666756819469434  1.9661842055401952
```

```
B =  
 0.0  
 0.015625
```

```
C =  
 0.0 -0.024421871120102884
```

```
D =  
 0.0
```

Sample Time: 6.256113296382384e-7 (seconds)

Discrete-time state-space model