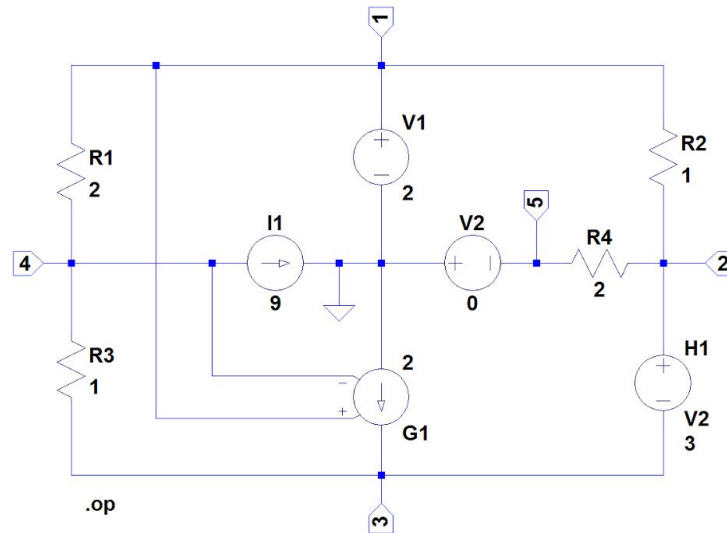


Example 48

This example is from problem 4.8 in Basic Electric Circuit Analysis. Testing H and G type sources.



* C:\Users\Jim\Documents\Python SciPy\NETWORK\spice test circuits\example48.asc

```
R1 1 4 2
R2 1 2 1
R3 4 3 1
R4 2 5 2
V1 1 0 2
I1 4 0 9
H1 2 3 V2 3
G1 0 3 1 4 2
V2 0 5 0
.op
.backanno
.end
```

--- Operating Point ---

```
V(1):  2      voltage
V(4): -2      voltage
V(2):  2      voltage
V(3):  5      voltage
V(5):  0      voltage
I(H1): -1     device_current
I(I1):  9     device_current
```

I(R4): 1 device_current
I(R3): -7 device_current
I(R2): 2.22045e-016 device_current
I(R1): 2 device_current
I(G1): 8 device_current
I(V2): -1 device_current
I(V1): -2 device_current