

Results for 0001.

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C:\Users\Student\Desktop\ECE_AI_HARDWARE\challenge 20\Challenge.net X
--- Operating Point ---

V(n002) :      0      voltage
V(n004) :      1      voltage
V(n001) :      0      voltage
V(n003) :      0      voltage
I(V1) :      0      device_current
I(R2) :      0      device_current
I(R4) :      0      device_current
I(R7) :      0      device_current
I(R9) :     -0.333333 device_current
I(R10) :    -0.333333 device_current
I(R12) :     -1      device_current
I(R15) :     0.5      device_current
I(V3) :     2.16667   device_current
I(R1) :      0      device_current
I(R3) :      0      device_current
I(R5) :      0      device_current
I(R6) :      0      device_current
I(R8) :      0      device_current
I(R11) :    -0.5      device_current
I(R13) :      1      device_current
I(R14) :     0.25      device_current
I(V2) :      0      device_current
I(V4) :    -4.91667   device_current
I(R16) :      1      device_current
```

Results for 0010

```
C:\Users\Student\Desktop\ECE_AI_HARDWARE\challenge 20\Challenge.net

--- Operating Point ---

I(n002):      0      voltage
I(n004):      0      voltage
I(n001):      0      voltage
I(n003):      1      voltage
[V1]:        0      device_current
[R2]:        0      device_current
[R4]:        0      device_current
[R7]:       -0.25     device_current
[R9]:       0.333333  device_current
[R10]:      0.333333  device_current
[R12]:       1      device_current
[R15]:       0      device_current
[V3]:      -4.41667  device_current
[R1]:       0      device_current
[R3]:       0      device_current
[R5]:      -0.5      device_current
[R6]:      -1      device_current
[R8]:      -0.5      device_current
[R11]:      0.5      device_current
[R13]:       0      device_current
[R14]:       0      device_current
[V2]:       2.25     device_current
[V4]:       2.16667  device_current
[R16]:       0      device_current
```

Results for 0100

--- Operating Point ---

V(n002) :	1	voltage
V(n004) :	0	voltage
V(n001) :	0	voltage
V(n003) :	0	voltage
I(V1) :	2.08333	device_current
I(R2) :	-0.5	device_current
I(R4) :	-0.25	device_current
I(R7) :	0.25	device_current
I(R9) :	0	device_current
I(R10) :	0	device_current
I(R12) :	0	device_current
I(R15) :	0	device_current
I(V3) :	2.25	device_current
I(R1) :	-1	device_current
I(R3) :	-0.333333	device_current
I(R5) :	0.5	device_current
I(R6) :	1	device_current
I(R8) :	0.5	device_current
I(R11) :	0	device_current
I(R13) :	0	device_current
I(R14) :	0	device_current
I(V2) :	-4.33333	device_current
I(V4) :	0	device_current
I(R16) :	0	device_current

results fo 1000

--- Operating Point ---

V(n002) :	0	voltage
V(n004) :	0	voltage
V(n001) :	1	voltage
V(n003) :	0	voltage
I(V1) :	-2.08333	device_current
I(R2) :	0.5	device_current
I(R4) :	0.25	device_current
I(R7) :	0	device_current
I(R9) :	0	device_current
I(R10) :	0	device_current
I(R12) :	0	device_current
I(R15) :	0	device_current
I(V3) :	0	device_current
I(R1) :	1	device_current
I(R3) :	0.333333	device_current
I(R5) :	0	device_current
I(R6) :	0	device_current
I(R8) :	0	device_current
I(R11) :	0	device_current
I(R13) :	0	device_current
I(R14) :	0	device_current
I(V2) :	2.08333	device_current
I(V4) :	0	device_current
I(R16) :	0	device_current