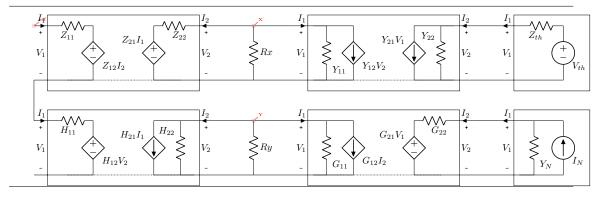
All default Quadripoles and Thevenin/Norton.

\LaTeX Code:

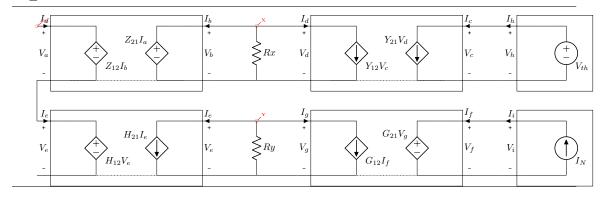
```
1 \resizebox{\textwidth}{!}{
2 \begin{tikzpicture}
3 \draw (0,0) \ncoord(ref) node[Quad Z,anchor=1+](Qz1){}
4 (Qz1.2+) -- ++(1.5,0) \ncoord(X) -- ++(1.5,0) node[Quad Y,anchor=1+](Qy1){}
5 (Qy1.2+) -- ++(1,0) node[Thevenin,anchor=1+](th1){}
6 (Qz1.1-) -- ++(0,-1.5) node[Quad H,anchor=1+](Qh1){}
7 (Qh1.2+) -- ++(1.5,0) \ncoord(Y) -- ++(1.5,0) node[Quad G,anchor=1+](Qg1){}
8 (Qg1.2+) -- ++(1,0) node[Norton,anchor=1+](nr1){}
9 (Qz1.2-) -- (Qy1.1-) (Qy1.2-) -- (th1.1-)
10 (Qh1.2-) -- (Qg1.1-) (Qg1.2-) -- (nr1.1-)
11 ;
12 \draw (X) to[R=$Rx$] (X |- Qz1.2-)
13    (Y) to[R=$Ry$] (Y |- Qh1.2-)
14    ;
16 \end{tikzpicture}
16 }
```

$\LaTeX \ \operatorname{Result:}$



The same demo but with all parameter 11 and 22 zeroed, and changing the "control sources" LaTeX Code:

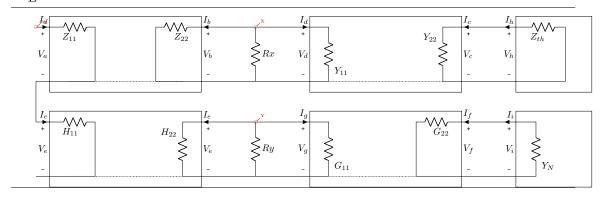
\LaTeX Result:



Now with the 12 and 21 parameters zeroed, normal form:

LATEX Code:

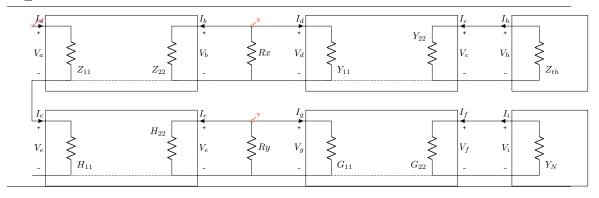
\LaTeX Result:



Same as last one, but with an alternate form:

LATEX Code:

\LaTeX Result:



And a final one, no zeroed parameters, but all "non default", some impedances as zig-zag,

others as generic, per quadripole

LATEX Code:

```
1 \resizebox{\textwidth}{!}{
2 \textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\textb{\
```

LATEX Result:

