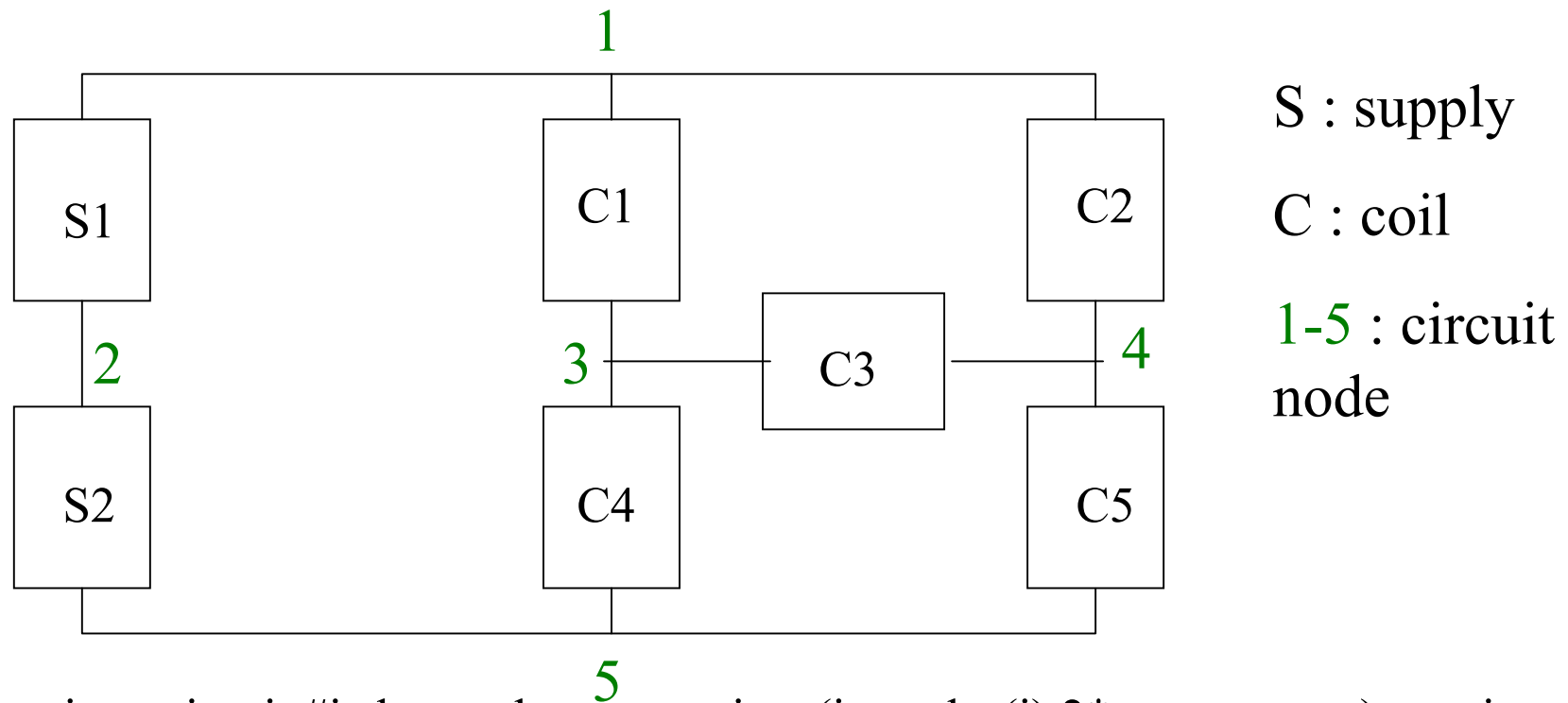


PFCIRCUITS/CONNECTIONS is a 3D array (ncircuits,max_nnodes,2*ncomponents), describing for each node of a given circuit which component are connected to it (1 if connected, 0 otherwise). There are 2 sides at each component, thus 2*ncomponents as the size of the third dimension, listing first all supplies, then all coils (as listed respectively in PFSUPPLIES and PFCOILS).

The number of nodes describing a circuit #i is given in PFCIRCUITS/NNODES(i)



For the given circuit #i above, the $\text{connections}(i, \text{nnodes}(i), 2 * \text{ncomponent})$ matrix reads:

	S1(1)	S1(2)	S2(1)	S2(2)	C1(1)	C1(2)	C2(1)	C2(2)	C3(1)	C3(2)	C4(1)	C4(2)	C5(1)	C5(2)
1	1	0	0	0	1	0	1	0	0	0	0	0	0	0
2	0	1	1	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	1	0	0	1	0	1	0	0	0
4	0	0	0	0	0	0	0	1	0	1	0	0	1	0
5	0	0	0	1	0	0	0	0	0	0	0	1	0	1