

Another example

	A ₁	A ₂	A ₃
1	2	-1	4
2	-1	4	1
3	4	-1	2

Eliminate elements in the 1st column under the 1st element

	A ₁	A ₂	A ₃
1	2	-1	4
2	0	7/2	3
3	0	1	-6

Eliminate elements in the 2nd column under the 2nd element

	A ₁	A ₂	A ₃
1	2	-1	4
2	0	7/2	3
3	0	0	-48/7

The principal minors are 2, 7 and -48