

Grupa A

$A :=$

12	-1	2	3
	15	-1	4
		13	2
			14

$$A := \begin{pmatrix} 12 & -1 & 2 & 3 \\ -1 & 15 & -1 & 4 \\ 2 & -1 & 13 & 2 \\ 3 & 4 & 2 & 14 \end{pmatrix}$$

$$L := \text{cholesky}(A)$$

$L =$

	1	2	3	4
1	3.464	0	0	0
2	-0.289	3.862	0	0
3	0.577	-0.216	3.552	0
4	0.866	1.1	0.489	3.435

Grupa B

13	3	4	-2
	11	3	-1
		10	0
Sym			12

$$A := \begin{pmatrix} 13 & 3 & 4 & -2 \\ 3 & 11 & 3 & -1 \\ 4 & 3 & 10 & 0 \\ -2 & -1 & 0 & 12 \end{pmatrix}$$

`L := cholesky(A)`

	1	2	3	4
1	3.606	0	0	0
2	0.832	3.211	0	0
3	1.109	0.647	2.89	0
4	-0.555	-0.168	0.25	3.406