



A	1	2	3	4	r	A^T	1	2	3	4	r
1	1	0	0	0	0	1	1	0	1	0	1
2	0	1	0	0	0	2	0	1	1	0	1
3	1	1	1	0	0	3	0	0	1	0	1
4	0	0	0	1	0	4	0	0	0	1	1
r	1	1	1	1	1	r	0	0	0	0	1