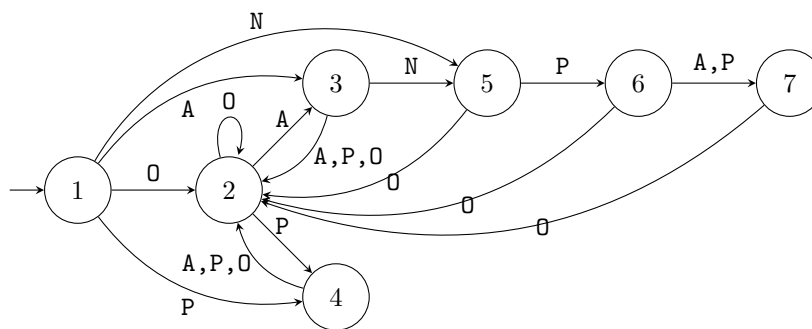


1 Normal N requirement (allow first day = N)

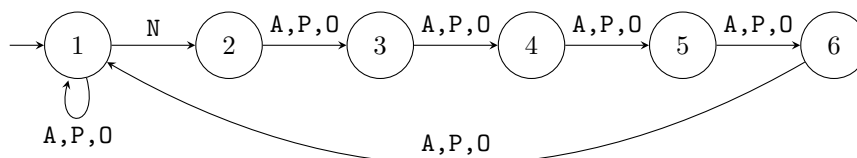
	A	P	N	0
1	3	4	5	2
2	3	4	0	2
3	2	2	5	2
4	2	2	0	2
5	0	6	0	2
6	7	7	0	2
7	0	0	0	2



2 At most 1 N for consecutive CN days

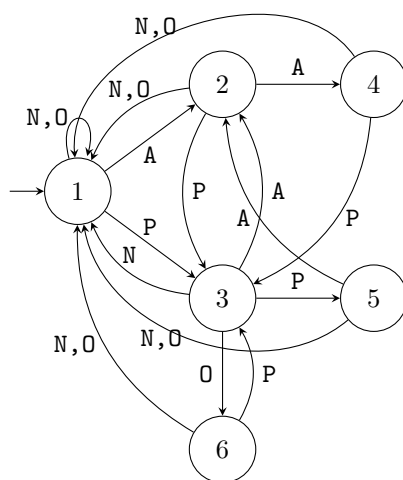
$$CN = 6$$

	A	P	N	0
1	1	1	2	1
2	3	3	0	3
3	4	4	0	4
4	5	5	0	5
5	6	6	0	6
6	1	1	0	1



3 No consecutive 3A or 3P in a row and POA sequence

	A	P	N	0
1	2	3	1	1
2	4	3	1	1
3	2	5	1	6
4	0	3	1	1
5	2	0	1	1
6	0	3	1	1



4 At least 1 O for consecutive NW days

$NW = 7$

	A	P	N	O
1	2	2	2	1
2	3	3	3	1
3	4	4	4	1
4	5	5	5	1
5	6	6	6	1
6	7	7	7	1
7	0	0	0	1

