

Day

1	0	0	0	0
1	1	0	0	0
1	1	1	0	0
1	1	1	1	0
1	1	1	1	1

$$\det(A) = 2 \dots 1 \lambda$$

$$\begin{array}{c|ccc} & x & y & z \\ \hline 1 & 0 & 0 & 0 \\ r & 1 & 0 & 0 \\ s & 0 & 1 & 0 \\ t & 0 & 0 & 1 \end{array}$$