

$$c := \begin{bmatrix} 1 & 3 & 0 & 0 & 0 & 8 & 0 & 0 & 4 \\ 7 & 9 & 0 & 0 & 0 & 0 & 0 & 1 & 0 \\ 0 & 0 & 2 & 0 & 3 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 1 & 4 & 0 & 0 & 5 \\ 0 & 0 & 8 & 7 & 0 & 5 & 4 & 0 & 0 \\ 5 & 0 & 0 & 6 & 8 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 6 & 0 & 2 & 0 & 0 \\ 0 & 2 & 0 & 0 & 0 & 0 & 0 & 4 & 1 \\ 8 & 0 & 0 & 3 & 0 & 0 & 0 & 9 & 7 \end{bmatrix}$$

$$c0 := \begin{bmatrix} 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \end{bmatrix}$$

1	3	5,6,	2,5,9,	2,5,7,9,	8	5,6,7,9,	2,5,6,7,	4
7	9	4,5,6,	2,4,5,	2,4,5,	2,6,	3,5,6,8,	1	2,3,6,8,
4,6,	4,5,6,8,	2	1,4,5,9,	3	1,6,7,9,	5,6,7,8,9,	5,6,7,8,	6,8,9,
2,3,6,9,	6,7,	3,6,7,9,	2,9,	1	4	3,6,7,8,9,	2,3,6,7,8,	5
2,3,6,9,	1,6,	8	7	2,9,	5	4	2,3,6,	2,3,6,9,
5	1,4,7,	1,3,4,7,9,	6	8	2,3,9,	1,3,7,9,	2,3,7,	2,3,9,
3,4,9,	1,4,5,7,	1,3,4,5,7,9,	1,4,5,8,9,	6	1,7,9,	2	3,5,8,	3,8,
3,6,9,	2	3,5,6,7,9,	5,8,9,	5,7,9,	7,9,	3,5,6,8,	4	1
8	1,4,5,6,	1,4,5,6,	3	2,4,5,	1,2,	5,6,	9	7

$$TYW1(TY, 0) = 0$$

$$TYW1(TY, 1) = 0$$

$$TYW1(TY, 2) = 0$$

$$TYW1(TY, 3) = 0$$

$$TYW1(TY, 4) = 1$$

$$TYW1(TY, 5) = 0$$

$$TYW1(TY, 6) = 0$$

$$TYW1(TY, 7) = 0$$

$$TYW1(TY, 8) = 0$$

$$TYS1(TY, 0) = 0$$

$$TYS1(TY, 1) = 8$$

$$TYS1(TY, 2) = 0$$

$$TYS1(TY, 3) = 0$$

$$TYS1(TY, 4) = 0$$

$$TYS1(TY, 5) = 3$$

$$TYS1(TY, 6) = 1$$

$$TYS1(TY, 7) = 0$$

$$TYS1(TY, 8) = 0$$

$$MQ_T(TY, 0, 0) = 8$$

$$MQ_T(TY, 3, 0) = 0$$

$$MQ_T(TY, 6, 0) = 0$$

$$MQ_T(TY, 0, 3) = 0$$

$$MQ_T(TY, 3, 3) = 3$$

$$MQ_T(TY, 6, 3) = 0$$

$$MQ_T(TY, 0, 6) = 0$$

$$MQ_T(TY, 3, 6) = 1$$

$$MQ_T(TY, 6, 6) = 0$$