

The diagram illustrates a transformation of a 5x5 matrix through row and column operations. The initial matrix is:

1	0	*	*	*	*
0	1	*	*	1	1
*	*	*	*	0	1
*	*	0	1	*	*
*	*	1	0	*	*

Elements highlighted with colored boxes are as follows:

- Row 1, Column 1: Blue box (1, 1)
- Row 2, Column 2: Green box (0, 1)
- Row 4, Column 1: Red box (0, 1)
- Row 4, Column 2: Red box (0, 1)
- Row 5, Column 1: Red box (1, 0)
- Row 5, Column 2: Red box (1, 0)
- Row 2, Column 5: Green box (1, 1)
- Row 3, Column 5: Green box (0, 1)
- Row 4, Column 5: Green box (0, 1)
- Row 5, Column 5: Red box (1, 0)

An arrow indicates the transformation to the final matrix:

1	0	1	1	1
0	1	0	1	1
*	*	*	*	1
*	*	1	0	0
*	*	1	0	0