

Elementary Row Operations -

Rules for Matrix Row Reduction

- 1.) Switch rows.
- 2.) Multiply a row by a nonzero constant.
- 3.) Add a multiple of one row to another row.

Goals: i.) Create a 1 in each column with 0's above and below the 1.

ii.) Move left to right through the matrix.

iii.) Do not "undo" the 1's and 0's already completed.