Key Takeaways

Inverse of a matrix by elementary transformations :

- Elementary row/column transformation include the following operations :

  (i) Interchanging two rows (columns).

  (ii) Multiplication of all elements of a row (column) by a non – zero scalar.

  (iii) Addition of a constant multiple of a row (column) to another row(column).

Note:

Two matrices are said to be equivalent if one is obtained from other using elementary transformation $A \approx B$.

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