

Vocabulary in Linear Algebra.

Linear equation

Coefficients

Variables

Constant term

System of linear equations

Consistent

Inconsistent

Matrix

Size

Entries

Vector

Components

Vector space

Augmented matrix

Row reduction

Row operations

Reduced row echelon form

Pending / Pivot

Rank

Linear combination

Function

Domain

Range

Linear transformation

Orthogonal projection

Reflection

Product of matrices

Invertible / Inverse

Determinant

Image

Kernel

Span

Linear subspace

Redundant

Linearly independent

Linearly dependent

Basis

Linear relation

Trivial

Nontrivial

Coordinates

Dimension

Nullity

\mathcal{B} -coordinates

\mathcal{B} -coordinate vector

Similar