

Terms to Know For True/False :

- Linear Transformation
- Linearly Independent / Dependent
- Subspace
- RREF
- Basis
- Dimension (of a subspace)
- Image
- Kernel
- Rank, nullity, rank-nullity theorem
- Orthogonal vectors
- Orthonormal vectors
- Orthogonal Matrix
- Linear combination
- Eigenvector
- Eigenvalue
- Determinant
- Characteristic Polynomial
- Invertibility
- Orthogonal Projection