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linear algebra, theory and applications - mathu - linear algebra is essential in analysis, applied math, and even in theoretical mathematics. this is the point of view of this book, more than a presentation of linear algebra for its own sake. this is why there are numerous applications, some fairly unusual.

linear algebra review and reference - linear algebra provides a way of compactly representing and operating on sets of linear equations. for example, consider the following system of equations: $4x + 5y = 13$ $2x + 3y = 9$. this is two equations and two variables, so as you know from high school algebra, you

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linear algebra - joshua - vector spaces, linear maps, determinants, and eigenvalues and eigenvectors. another standard is book TM 's audience: sophomores or juniors, usually with a background of at least one semester of calculus.

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