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Algebra (from Arabic "al-jabr", literally meaning "reunion of broken parts") is one of the broad parts of mathematics, together with number theory, geometry and analysis. In its most general form, algebra is the study of mathematical symbols and the rules for manipulating these symbols; it is a unifying thread of almost all of mathematics. It includes everything from elementary equation solving ...

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### **Course Notes -- J.S. Milne**

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### **Galois Theory: Lectures Delivered at the University of**

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### **Complex Multiplication - James Milne**

but his point is still correct, the linear algebra is wasted due to the way of explanation and still is. The way they teach school or university up till today and all the online courses was exactly about knowing, sizes, vectors, positive definite and determinant zero.

### **An Intuitive Guide to Linear Algebra – BetterExplained**

The Table of Contents lists the main sections of the Mathematics Subject Classification. Under each heading may be found some links to electronic journals, preprints, Web sites and pages, databases and other pertinent material.

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### **BibMe: Free Bibliography & Citation Maker - MLA, APA**

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