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8 CHAPTER 1. THE CAMPBELL BAKER HAUSDORFF FORMULA $A+B+ \frac{1}{2} A^2 +AB+ \frac{1}{2} B^2 \hat{=} \frac{1}{2} (A+B+\hat{A}\cdot\hat{A}\cdot\hat{A})^2 = A+B+ \frac{1}{2} [A,B]+\hat{A}\cdot\hat{A}\cdot\hat{A}$ where $[A,B] := AB\hat{=}BA$ (1.1) is the commutator of A and B, also known as the Lie bracket of A and B.

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Elements of Algebra: L. Euler, J. Hewlett, C. Truesdell

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Elements of Algebra - Wikipedia

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Introduction to Modern Algebra - Clark U

6 . Subtraction of Signed Numbers . 1) Change the subtraction symbol to addition. 2) Change the sign of the number being subtracted. 3) Add the numbers using like signs or unlike signs rules for addition.

Review of Elementary Algebra Content

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Elements of Algebra | SpringerLink

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Elements of Linear Algebra: Q&A

A Book of Abstract Algebra by Charles C. Pinter The first book above was the course textbook when I taught Math 31 in Summer 2012, and the second is regularly used for this course as well.

Notes on Abstract Algebra - Dartmouth College

Psychology 7291: Multivariate Statistics (Carey) 8/27/98 Matrix Algebra - 1 Introduction to Matrix Algebra Definitions: A matrix is a collection of numbers ordered by rows and columns. It is customary to enclose the elements of a matrix in parentheses, brackets, or braces.

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Leonhard Euler Quotes (Author of Elements of Algebra)

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