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DIFFERENTIAL GEOMETRY: A First Course in Curves and Surfaces

by daggers in the PDF and print versions, with solutions available in an online supplement, while in the web version a solution is indicated by a knowl right after the problem statement.

A First Course in Linear Algebra

A First Course in Complex Analysis was developed from lecture notes for a one-semester undergraduate course taught by the authors. For many students, complex analysis is the first rigorous analysis (if not mathematics) class they take, and these notes reflect this.

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A First Course in Complex Analysis was written for a one-semester undergraduate course developed at Binghamton University (SUNY) and San Francisco State University, and has been adopted at several other institutions.

Matthias Beck Gerald Marchesi Dennis Pixton Lucas Sabalka

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A First Course in Mathematical Analysis

A First Course in the Finite Element Method Daryl L. Logan 9781305635111 Sixth Edition Errata for First and Second Printings Page Number Correction Description Printing Affected 79 In the first line, "â€œrectangular planeâ€•" should be "â€œplane quadrilateralâ€•" 1 90 In Figure 3 -11, an angle θ should be added as shown: 1

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course might cover groups and rings while briefly touching on field theory, using Chapters 1 through 6, 9, 10, 11, 13 (the first part), 16, 17, 18 (the first part), 20, and 21. Parts of these chapters could be deleted and applications substituted according to the interests of the students and the instructor.

Abstract Algebra

Preface What follows are my lecture notes for a first course in differential equations, taught at the Hong Kong University of Science and Technology.

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