

A First Course in Calculus // Gin, 1964 // 1964 // Ransom U. Lynch, Ransom V. Lynch

About this book. 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. For many of our students, Complex Analysis is their first rigorous analysis (if not mathematics) class they take, and this book reflects this very much. We tried to rely on as few concepts from real analysis as possible. In the rest of the book, the calculus of complex numbers will be built on the properties that we develop in this chapter. 1.1 Definitions and Algebraic Properties. There are many equivalent ways to think about a complex number, each of which is useful in its own right. Each section of A FIRST COURSE IN CALCULUS contains examples and applications of the topic covered. In addition, the back of the book contains detailed solutions to a large number of the exercises. These can be used as worked-out examples, and constitute one of the main changes from previous editions. Categories: V. Sere Lan A FIRST COURSE IN CALCULUS Third Edition. A First Course in CALCULUS SERGE LANG Yale University Third Edition A TT ADDISON-WESLEY PUBLISHING COMPANY Reading, Massachusetts Menlo Park, California London Don Mills, Ontario. This book is in the ADDISON-WESLEY SERIES IN MATHEMATICS Lynn H. Loomis Consulting Editor Cover photograph of a thunderstorm by Ernst Haas. A First Course in Calculus has been added to your Cart. Add to Cart. Buy Now. So a high school student would probably not be ready for the SAT's with this book, but they will at least learn Calculus in a very straightforward manner. For self study or adult learners this book is better than any "dummies" book. (not better than Kline's Calc book) but better than Stewart or Larson for getting back in touch or learning Calculus for the first time. Read more. 9 people found this helpful.