

From **MAA Reviews** (Mathematical Association of America):

- Usually, when we teach a course in calculus, we teach a few key topics and subjects and, if we are lucky, we will be able to solve some practical examples for students. The result of this is that we are forced to omit many beautiful ideas. . . . The book under review is a remarkable resource to fill this gap.
- I recommend it highly for undergraduate students who have completed a course in calculus, and also for students who have a course in mathematical analysis.
- Many of the exercises are selected from educational notes, and give research ideas at the undergraduate level for readers. Each chapter ends with a rich list of references.

From **MathSciNet** (American Mathematical Society):

- For an extended calculus course, the book shines. It is well written and informal where appropriate. There is a host of interesting material and well-considered exercises. It revisits many of the themes of a traditional calculus course but with added depth and a wider range of topics.
- The author of the text has taught this material as a graduate course designed for teachers of mathematics. I would think that this is ideal and much preferable to force-feeding them a rigorous course in real analysis.

From **Choice – Current Reviews for Academic Libraries** (American Library Association):

- . . . a friendly, accessible treatment of advanced calculus of functions of one variable, intended for readers who have completed a full-year course in introductory style single-variable calculus.
- Mercer's expositional style is particularly noteworthy—at once careful and pleasantly chatty; readers should be able to gain formal technical skill as well as intuition and insight from the text.
- Summing up: Highly recommended.