

- Chapter 1 Analysis Karen Bolinger and M. Lawrence Glasser and Rob Gross and Neil J. A. Sloane p. 1
- Chapter 2 Algebra Patrick J. Driscoll and Rob Gross and John Michaels and Roger B. Nelsen and Brad Wilson p. 79
- Chapter 3 Discrete Mathematics Jeff Goldberg and Melvin Hausner and Joseph J. Rushanan and Les Servi and Cole Smith p. 197
- Chapter 4 Geometry George W. Hart and Silvio Levy and Ray McLenaghan p. 297
- Chapter 5 Continuous Mathematics Ray McLenaghan and Catherine Roberts p. 383
- Chapter 6 Special Functions Nico M. Temme and Ahmed I. Zayed p. 499
- Chapter 7 Probability and Statistics Michael Mascagni and William C. Rinaman and Mike Sousa and Michael T. Strauss p. 615
- Chapter 8 Scientific Computing Gary Stanek p. 727
- Chapter 9 Financial Analysis Daniel Zwillinger p. 779
- Chapter 10 Miscellaneous Rob Gross and Victor J. Katz and Michael T. Strauss p. 791