Polynomials and Polynomial Inequalities

By Peter B. Borwein, T. Erdelyi

Springer-Verlag New York Inc., United States, 2012. Paperback. Book Condition: New. 235 x 155 mm. Language: English Brand New Book ***** Print on Demand *****.After an introduction to the geometry of polynomials and a discussion of refinements of the Fundamental Theorem of Algebra, the book turns to a consideration of various special polynomials. Chebyshev and Descartes systems are then introduced, and Muntz systems and rational systems are examined in detail. Subsequent chapters discuss denseness questions and the inequalities satisfied by polynomials and rational functions. Appendices on algorithms and computational concerns, on the interpolation theorem, and on orthogonality and irrationality round off the text. The book is self-contained and assumes at most a senior-undergraduate familiarity with real and complex analysis. Softcover reprint of the original 1st ed. 1995.

READ ONLINE
[3.6 MB]

Reviews

Absolutely essential go through publication. It is filled with knowledge and wisdom Once you begin to read the book, it is extremely difficult to leave it before concluding.
-- Dr. Sierra Lowe Sr.

This book will never be easy to start on looking at but quite entertaining to read. It is actually packed with wisdom and knowledge It is extremely difficult to leave it before concluding, once you begin to read the book.
-- Ms. Missouri Satterfield DVM

DMCA Notice | Terms