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	Titolo	A graphical approach to precalculus with limits / / John Hornsby, Margaret Lial, Gary K. Rockswold
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	ISBN	1-292-05365-8
	Edizione	[Fifth edition, Pearson new international edition.]
	Descrizione fisica	1 online resource (939 pages) : illustrations (some color)
	Collana	Always Learning
	Disciplina	510
	Soggetti	Precalculus Precalculus - Problems, exercises, etc - Functions
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Cover -- Table of Contents -- Chapter 1 Linear Functions, Equations, and Inequalities -- Chapter 2 Analysis of Graphs of Functions -- Chapter 3 Polynomial Functions -- Chapter 4 Rational, Power, and Root Functions -- Chapter 5 Inverse, Exponential, and Logarithmic Functions -- Chapter 6 Analytic Geometry -- Chapter 7 Systems of Equations and Inequalities Matrices -- Chapter 8 The Unit Circle and the Functions of Trigonometry -- Chapter 9 Trigonometric Identities and Equations -- Chapter 10 Applications of Trigonometry and Vectors -- Chapter 11 Further Topics in Algebra -- Chapter 12 Limits, Derivatives, and Definite Integrals -- Chapter R Reference: Basic Algebraic Concepts -- Appendices -- Photo Credits -- Index.
	Sommario/riassunto	A Graphical Approach to Precalculus with Limits: A Unit Circle Approach illustrates how the graph of a function can be used to support the solutions of equations and inequalities involving the function. Beginning with linear functions in Chapter 1, the text uses a four-part process to analyze each type of function, starting first with the graph of the function, then the equation, the associated inequality of that equation, and ending with applications. The text covers all of the topics typically caught in a college algebra course, but with an organization that fosters students' understanding of the interrelationships among graphs, equations, and inequalities. With the Fifth Edition, the text continues to evolve as it addresses the changing needs of today's

students. Included are additional components to build skills, address critical thinking, solve applications, and apply technology to support traditional algebraic solutions, while maintaining its unique table of contents and functions-based approach. A Graphical Approach to Precalculus with Limits: A Unit Circle Approach continues to incorporate an open design, with helpful features and careful explanations of topics.