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Titolo	Algebra & trigonometry // Michael Sullivan
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ISBN	1-292-03739-3
Edizione	[Ninth edition, Pearson new international editon.]
Descrizione fisica	1 online resource (1,118 pages) : illustrations, tables
Disciplina	512.9
Soggetti	Algebra Algebra - Study and teaching (Higher) Trigonometry Trigonometry - Study and teaching (Higher)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover -- Table of Contents -- 1. Equations and Inequalities -- 2. Graphs -- 3. Functions and Their Graphs -- 4. Linear and Quadratic Functions -- 5. Polynomial and Rational Functions -- 6. Exponential and Logarithmic Functions -- 7. Trigonometric Functions -- 8. Analytic Trigonometry -- 9. Applications of Trigonometric Functions -- 10. Polar Coordinates -- Vectors -- 11. Analytic Geometry -- 12. Systems of Equations and Inequalities -- 13. Sequences -- Induction -- the Binomial Theorem -- Appendix: Graphing Utilities -- Useful Mathematical Information -- Review -- Prepare for Class "Read the Book -- Practice "Work the Problems -- Review "Study for Quizzes and Tests -- Index.
Sommario/riassunto	Mike Sullivan's time-tested approach focuses students on the fundamental skills they need for the course: preparing for class, practicing with homework, and reviewing the concepts. In the Ninth Edition, Algebra and Trigonometry has evolved to meet today's course needs, building on these hallmarks by integrating projects and other interactive learning tools for use in the classroom or online. New Internet-based Chapter Projects apply skills to real-world problems and are accompanied by assignable MathXL exercises to make it easier to incorporate these projects into the course. In addition, a variety of

new exercise types, Showcase Examples, and video tutorials for MathXL exercises give instructors even more flexibility, while helping students build their conceptual understanding.

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