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Nota di contenuto	Cover -- Table of Contents -- 1. Review of Basic Concepts -- 2. Equations and Inequalities -- 3. Graphs and Functions -- 4. Polynomial and Rational Functions -- 5. Inverse, Exponential, and Logarithmic Functions -- 6. Trigonometric Functions -- 7. The Circular Functions and Their Graphs -- 8. Trigonometric Identities and Equations -- 9. Applications of Trigonometry -- 10. Systems and Matrices -- 11. Analytic Geometry -- 12. Appendix: Polar Form of Conic Sections -- 13. Appendix: Rotation of Axes -- 14. Appendix: Geometry Formulas -- 15. Glossary.
Sommario/riassunto	Precalculus, Fifth Edition, by Lial, Hornsby, Schneider, and Daniels, engages and supports students in the learning process by developing both the conceptual understanding and the analytical skills necessary for success in mathematics. With the Fifth Edition, the authors recognize that students are learning in new ways, and that the classroom is evolving. The Lial team is now offering a new suite of resources to support today's instructors and students. New co-author Callie Daniels has experience in all classroom types including traditional, hybrid and online courses, which has driven the new MyMathLab features. For example, MyNotes provide structure for student note-taking, and Interactive Chapter Summaries allow students to quiz themselves in interactive examples on key vocabulary, symbols and concepts. Daniels' experience, coupled with the long-time successful approach of the Lial series, has helped to more tightly

integrate the text with online learning than ever before.