Record Nr. UNINA9910153067403321 Autore Dugopolski Mark **Titolo** Precalculus: functions and graphs / / Mark Dugopolski Pubbl/distr/stampa Harlow, England:,: Pearson,, [2014] ©2014 **ISBN** 1-292-05274-0 Edizione [Fourth, Pearson new international edition.] 1 online resource (889 pages): illustrations (some color), graphs Descrizione fisica Collana Pearson custom library Disciplina 512.1 Precalculus Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Cover -- Table of Contents -- Function Gallery -- 1. Equations, Nota di contenuto Inequalities, and Modeling -- 2. Functions and Graphs -- 3. Polynomial and Rational Functions -- 4. Exponential and Logarithmic Functions --5. The Trigonometric Functions -- 6. Trigonometric Identities and Conditional Equations -- 7. Applications of Trigonometry -- 8. Systems of Equations and Inequalities -- 9. Matrices and Determinants -- 10. The Conic Sections -- Appendix: Basic Algebra Review -- Formulas --Index. Dugopolski's Precalculus: Functions and Graphs, Fourth Edition gives Sommario/riassunto students the essential strategies they need to make the transition to calculus. The author's emphasis on problem solving and critical thinking is enhanced by the addition of 900 exercises including new vocabulary and cumulative review problems. Students will find carefully placed learning aids and review tools to help them learn the math without getting distracted. Along the way, students see how the algebra connects to their future calculus courses, with tools like Foreshadowing

Calculus and Concepts of Calculus.