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Nota di contenuto	About the Companion Website; Title Page; Copyright; Preface; Chapter 1: Introduction; 1.1 Historical Perspective; 1.2 Kinematics; 1.3 Design: Analysis and Synthesis; 1.4 Mechanisms; 1.5 Planar Linkages; 1.6 Visualization; 1.7 Constraint Analysis; 1.8 Constraint Analysis of Spatial Linkages; 1.9 Idle Degrees of Freedom; 1.10 Overconstrained Linkages; 1.11 Uses of the Mobility Criterion; 1.12 Inversion; 1.13 Reference Frames; 1.14 Motion Limits; 1.15 Continuously Rotatable Joints; 1.16 Coupler-Driven Linkages; 1.17 Motion Limits for Slider-Crank Mechanisms; 1.18 Interference 1.19 Practical Design ConsiderationsReferences; Problems; Chapter 2: Techniques in Geometric Constraint Programming; 2.1 Introduction; 2.2 Geometric Constraint Programming; 2.3 Constraints and Program Structure; 2.4 Initial Setup for a GCP Session; 2.5 Drawing a Basic Linkage Using GCP; 2.6 Troubleshooting Graphical Programs Developed Using GCP; References; Problems; Appendix 2A Drawing Slider Lines, Pin Bushings, and Ground Pivots; Appendix 2B Useful Constructions When Equation Constraints are Not Available; Chapter 3: Planar Linkage

Design; 3.1 Introduction
3.2 Two-Position Double-Rocker Design
3.3 Synthesis of Crank-Rocker Linkages for Specified Rocker Amplitude; 3.4 Motion Generation; 3.5 Path Synthesis; References; Problems; Chapter 4: Graphical Position, Velocity, and Acceleration Analysis for Mechanisms with Revolute Joints or Fixed Slides; 4.1 Introduction; 4.2 Graphical Position Analysis; 4.3 Planar Velocity Polygons; 4.4 Graphical Acceleration Analysis; 4.5 Graphical Analysis of a Four-Bar Mechanism; 4.6 Graphical Analysis of a Slider-Crank Mechanism; 4.7 Velocity Image Theorem; 4.8 Acceleration Image Theorem
4.9 Solution by Geometric Constraint Programming
References; Problems; Chapter 5: Linkages with Rolling and Sliding Contacts, and Joints on Moving Sliders; 5.1 Introduction; 5.2 Reference Frames; 5.3 General Velocity and Acceleration Equations; 5.4 Special Cases for the Velocity and Acceleration Equations; 5.5 Linkages with Rotating Sliding Joints; 5.6 Rolling Contact; 5.7 Cam Contact; 5.8 General Coincident Points; 5.9 Solution by Geometric Constraint Programming; Problems; Chapter 6: Instant Centers of Velocity; 6.1 Introduction; 6.2 Definition; 6.3 Existence Proof
6.4 Location of an Instant Center from the Directions of Two Velocities
6.5 Instant Center at a Revolute Joint; 6.6 Instant Center of a Curved Slider; 6.7 Instant Center of a Prismatic Joint; 6.8 Instant Center of a Rolling Contact Pair; 6.9 Instant Center of a General Cam-Pair Contact; 6.10 Centrodes; 6.11 The Kennedy-Aronhold Theorem; 6.12 Circle Diagram as a Strategy for Finding Instant Centers; 6.13 Using Instant Centers to Find Velocities: The Rotating-Radius Method; 6.14 Finding Instant Centers Using Geometric Constraint Programming; References; Problems
Chapter 7: Computational Analysis of Linkages

2. Record Nr.	UNISALENTO991002973869707536
Autore	Aldrich, Henry <1647-1710>
Titolo	The elements of civil architecture, according to Vitruvius and other ancients and the most approved practice of modern authors especially Palladio. By Henry Aldrich ... Translated by the rev. Philip Smyth ..
Pubbl/distr/stampa	Oxford : sold by D. Prince and Cooke [ecc.], 1789.
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Altri autori (Persone)	Smyth, Philip
Soggetti	Architettura antica Architettura - Italia Vitruvius Pollio, sec. I a.C. Palladio, Andrea, 1508-1580 Vitruvius Pollio, sec. I a.C. Palladio, Andrea, 1508-1580
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Note generali	Incisioni calcografiche. Le cc. A1-G3, pp. [1]-54, contengono, precedute da proprio front., "Elementa architecturæ civilis ad Vitruvii veterumque disciplinam ...". Oxonii: prostant apud D. Prince and Cooke [ecc.], 1789. Riproduzione in microfiche dell'originale conservato presso la Biblioteca Apostolica Vaticana