

1. Record Nr.	UNINA990009364560403321
Autore	Ferola, Laura
Titolo	Pari opportunità e pari responsabilità nell'Unione europea : dal trattato di Roma al Trattato-Costituzione / di Laura Ferola
Pubbl/distr/stampa	Napoli : Pisanti, 2007
ISBN	978-88-88584-08-9
Descrizione fisica	260 p. ; 24 cm
Collana	Fondazione Zoli , Quaderni speciali
Disciplina	342.0878
Locazione	FSPBC
Collocazione	III Q 426 III Q 427
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Formato	Materiale a stampa
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2. Record Nr.	UNINA9910438027903321
Autore	Grigorieva Ellina
Titolo	Methods of Solving Complex Geometry Problems / / by Ellina Grigorieva
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Birkhäuser, , 2013
ISBN	3-319-00705-X
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (245 p.)
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Soggetti	Geometry Mathematics History History of Mathematical Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 Problems Involving Triangles -- 2 Quadrilaterals and other Polygons -- 3 Problems Involving Circles -- 4 Problems on Construction -- Appendix A Ratios and Proportion -- Appendix B My 9th Grade Notebook Page -- Appendix C My Pictures -- References -- Index. .
Sommario/riassunto	This book is a unique collection of challenging geometry problems and detailed solutions that will build students' confidence in mathematics. By proposing several methods to approach each problem and emphasizing geometry's connections with different fields of mathematics, Methods of Solving Complex Geometry Problems serves as a bridge to more advanced problem solving. Written by an accomplished female mathematician who struggled with geometry as a child, it does not intimidate, but instead fosters the reader's ability to solve math problems through the direct application of theorems. Containing over 160 complex problems with hints and detailed solutions, Methods of Solving Complex Geometry Problems can be used as a self-study guide for mathematics competitions and for improving problem-solving skills in courses on plane geometry or the history of mathematics. It contains important and sometimes overlooked topics on triangles, quadrilaterals, and circles such as the Menelaus-Ceva theorem, Simson's line, Heron's formula, and the

theorems of the three altitudes and medians. It can also be used by professors as a resource to stimulate the abstract thinking required to transcend the tedious and routine, bringing forth the original thought of which their students are capable. *Methods of Solving Complex Geometry Problems* will interest high school and college students needing to prepare for exams and competitions, as well as anyone who enjoys an intellectual challenge and has a special love of geometry. It will also appeal to instructors of geometry, history of mathematics, and math education courses.

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