

1. Record Nr.	UNINA9910825419403321
Autore	Audin Michele
Titolo	Geometrie / / Michele Audin
Pubbl/distr/stampa	Les Ulis : , : EDP Sciences, , [2006] ©2006
ISBN	1-280-96099-X 9786610960996 1-4294-1330-1 2-7598-0180-2
Descrizione fisica	1 online resource (430 p.)
Collana	Collection Enseignement SUP. Mathematiques
Disciplina	516
Soggetti	Geometry
Lingua di pubblicazione	Francese
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	TABLE DES MATIÈRES; CECI EST UN LIVRE...; I : GÉOMÉTRIE AFFINE; II : GÉOMÉTRIE EUCLIDIENNE, GÉNÉRALITÉS; III : GÉOMÉTRIE EUCLIDIENNE PLANE; IV : CONSTRUCTIONS À LA RÈGLE ET AU COMPAS; V : GÉOMÉTRIE EUCLIDIENNE DANS L'ESPACE; VI : GÉOMÉTRIE PROJECTIVE; VII : CONIQUES ET QUADRIQUES; VIII : COURBES, ENVELOPPES ET DÉVELOPPÉES; IX : SURFACES DANS L'ESPACE; INDICATIONS POUR LES EXERCICES; BIBLIOGRAPHIE; INDEX;
Sommario/riassunto	This work deals with affine geometry, Euclidean, projective, conical and quadratic differential geometry, of curves and surfaces. It includes a rigorous essay founded on linear algebra. This work illuminates the "true" geometry of triangles, spheres, parabolas and polyhedra. Also included is a discussion on supplementary and corresponding angles, their inversions and vertexes. This book contains 195 diagrams and 411 exercises with the key to answers.