

1. Record Nr.	UNINA9911019634203321
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Titolo	Advances in geometric modeling
Pubbl/distr/stampa	[Place of publication not identified], : Wiley, 2003
ISBN	9786610555956 9781280555954 1280555955 9780470859384 0470859385 9780470860441 0470860448
Descrizione fisica	1 online resource (320 pages)
Disciplina	516/.00285
Soggetti	Geometrical models - Data processing Geometry Computer-aided design Mathematics Physical Sciences & Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	Advances in Geometric Modeling illustrates the significance of Geometric Modeling in construction, design and manufacture, in not only the traditional industries such as automobile and aircraft manufacturing, but also in modern industry. This includes CAD/CAM, Computer Art, Entertainment, Education and Training, Visualization, robotics, medical imaging, visualisation, painting and media, and others. This volume will Provide a valuable source focusing on interdisciplinary methods and affiliate research in the area of geometric modeling. Provide the user community with a variety of advanced geometric modeling techniques and their applications.; Collate and disseminate information from various disciplines such as; Curve and Surface Fitting, Geometric Algorithms, Visualization, Computational

Geometry, Solid Modeling, Computer Graphics, Computer Aided Geometric Design, Splines, Deformation of Objects, Virtual Reality, Mesh Simplification, Multi-resolution, Texture Mapping, Reverse Engineering, etc. Provide a source for researchers and practitioners who are looking for the latest developments in the field of geometric modeling. This in-depth and well-illustrated book is an excellent reference for researchers, computer scientists, practicing engineers and those who seek state-of-the-art techniques and applications in geometric modeling.
