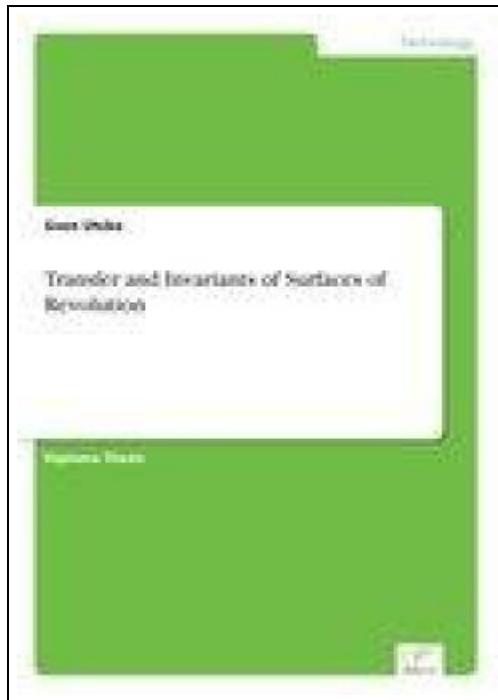


Transfer and Invariants of Surfaces of Revolution



Filesize: 6.73 MB

Reviews

This ebook is definitely worth buying. It is definitely basic but excitement within the fifty percent in the ebook. Its been designed in an extremely straightforward way which is merely following i finished reading this ebook where basically changed me, alter the way in my opinion.

(Ward Morar)

TRANSFER AND INVARIANTS OF SURFACES OF REVOLUTION

[DOWNLOAD](#)

Diplom.De Feb 2001, 2001. Taschenbuch. Book Condition: Neu. 210x148x7 mm. This item is printed on demand - Print on Demand Titel. Neuware - Diploma Thesis from the year 1993 in the subject Electrotechnology, grade: 1,0, Hamburg University of Technology (Unbekannt, Arbeitsbereich Technische Informatik I), language: English, abstract: Inhaltsangabe:Abstract: A number of papers in the Computer Vision and Pattern Recognition literature have demonstrated that invariants, or equivalently structure modulo a 3D linear transformation, are sufficient for object recognition. The final stage in the recognition process is verification, where an outline is transferred from an acquisition image of the object to the target image. For the most part recognition based on invariants has concentrated on planar objects, though some 3D invariants have been measured from single and multiple images for polyhedra, point sets, surfaces of revolution and algebraic surfaces. The work so far on surfaces of revolution has only exploited isolated points on the outline (such as bitangents), and has not addressed transfer or verification. This thesis, for the first time, extends the transfer and extraction of invariants to surfaces of revolution using the entire outline. Given a single view of the surface, it is possible to obtain the projection in any other given view, given a minimal number of points in the target image. In particular it is possible to reconstruct the generating curve, and thereby a rich set of invariants. Zusammenfassung: Eine Reihe von Veröffentlichungen in der Bildverarbeitungs- und Mustererkennungsliteratur hat gezeigt, dass Invarianten, oder alternativ Struktur Modulo einer 3D linearen Transformation, die Erkennung von Objekten aus Bildern ermöglicht. Der letzte Schritt im Erkennungsprozess ist die Verifikation, in der eine Kontur einer exemplarischen Ansicht des Objektes in das Bild zurückprojiziert wird. Die Invarianten-basierte Erkennung hat sich im wesentlichen auf ebene Objekte beschränkt, wenngleich einzelne 3D Invarianten für Polyeder, Punkt-Mengen, rotationssymmetrische...

[Read Transfer and Invariants of Surfaces of Revolution Online](#)[Download PDF Transfer and Invariants of Surfaces of Revolution](#)

You May Also Like



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

[Read Book](#)

»



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Read Book](#)

»



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Read Book](#)

»



The Java Tutorial (3rd Edition)

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book...

[Read Book](#)

»



Adobe Indesign CS/Cs2 Breakthroughs

Peachpit Press, 2005. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Adobe InDesign is taking the publishing world by storm and...

[Read Book](#)

»