


[DOWNLOAD](#)


Three-Dimensional Computer Vision: A Geometric Viewpoint (Hardback)

By Olivier Faugeras

MIT Press Ltd, United States, 1994. Hardback. Book Condition: New. 226 x 208 mm. Language: English . Brand New Book. This monograph by one of the world's leading vision researchers provides a thorough, mathematically rigorous exposition of a broad and vital area in computer vision: the problems and techniques related to three-dimensional (stereo) vision and motion. The emphasis is on using geometry to solve problems in stereo and motion, with examples from navigation and object recognition. Faugeras takes up such important problems in computer vision as projective geometry, camera calibration, edge detection, stereo vision (with many examples on real images), different kinds of representations and transformations (especially 3-D rotations), uncertainty and methods of addressing it, and object representation and recognition. His theoretical account is illustrated with the results of actual working programs. Three-Dimensional Computer Vision proposes solutions to problems arising from a specific robotics scenario in which a system must perceive and act. Moving about an unknown environment, the system has to avoid static and mobile obstacles, build models of objects and places in order to be able to recognize and locate them, and characterize its own motion and that of moving objects, by providing descriptions of the corresponding three-dimensional motions....



READ ONLINE
[4.63 MB]

Reviews

I actually began looking at this pdf. It is actually rally interesting throgh reading time period. You will not really feel monotony at at any time of your respective time (that's what catalogues are for concerning if you ask me).

-- **Brayan Mohr Sr.**

A superior quality publication along with the font used was fascinating to learn. I have read through and i also am certain that i am going to going to go through yet again again in the future. Your life period will likely be enhance the instant you total reading this publication.

-- **Donnie Rice**

Other PDFs



From Kristallnacht to Israel: A Holocaust Survivor s Journey (Paperback)

Dog Ear Publishing, United States, 2009. Paperback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.In the 1930s, as evil begins to envelope Europe, Karl Rothstein is born in Austria. As his life...



Penelope s English Experiences (Dodo Press) (Paperback)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. 226 x 148 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin, nee Smith (1856-1923) was an American children s author and educator. She was born in Philadelphia,...



Chicken Licken - Read it Yourself with Ladybird: Level 2 (Paperback)

Penguin Books Ltd, United Kingdom, 2013. Paperback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book. In this classic fairy tale, a nut falls on Chicken Licken s head and he decides he must tell the king that...



Goodparents.com: What Every Good Parent Should Know About the Internet (Hardback)

Prometheus Books, United States, 2000. Hardback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book. The Internet may now be the most powerful, single source of information in the world, and with an estimated 200 million computers in...



Fox Tales for Kids: Fifteen Fairy Stories about Foxes for Children (Paperback)

Createspace, United States, 2012. Paperback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Fifteen short stories about foxes are selected from several books of fairy tales from various sources. These tales are designed...



Children s Rights (Dodo Press) (Paperback)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. 226 x 150 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin, nee Smith (1856-1923) was an American children s author and educator. She was born in Philadelphia,...