



Computer Vision: Three-Dimensional Data from Images (Paperback)

By Reinhard Klette, Karsten Schluns, Andreas Koschan

Springer Verlag, Singapore, Singapore, 2001. Paperback. Condition: New. 1998 ed.. Language: English . Brand New Book ***** Print on Demand *****. This computer vision textbook describes the reconstruction of object surfaces and the analysis of distances between camera and objects. Main topics are static and dynamic stereo analysis, shape from shading, photometric stereo analysis, and structured illumination. The selected procedures, e.g., complex algorithms as Tsai calibration, Frankot-Chellapa depth map generation, or Lee-Rosenfield shape from shading, are discussed at a detailed level such that implementations can follow the given descriptions. Fundamentals are given for these application oriented approaches with respect to camera modeling and calibration, to geometric surface modeling, and to surface reflectance models. New research and laboratory results in shape reconstruction and depth analysis, e.g., based on color images have been included. The text is suitable for graduate courses in computer science, in several engineering disciplines, or in applied mathematics. Theoretical and applied excercises accompany each chapter.



Reviews

Most of these publication is the perfect ebook accessible. It is amongst the most awesome publication i have got read through. You wont truly feel monotony at whenever you want of the time (that's what catalogs are for regarding in the event you request me).

-- Prof. Edgar Kshlerin

It is easy in study safer to comprehend. It can be writter in basic phrases and never confusing. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Emmitt Harber

See Also



Sea Pictures, Op. 37: Vocal

Score

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 276 x 214 mm. Language: English. Brand New Book *****
Print on Demand *****.Composed for the Norfolk and Norwich Festival, Sea Pictures was heard for the first time on October 5,...



Slavonic Rhapsody in G Minor, B.86.2: Study

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****. Dvorak s second of his three Slovanske rapsodie was composed from August 20 to September 17 of 1878...



Magnificat in D Major, Bwv 243 Study Score Latin Edition

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 70 pages. Dimensions: 9.8in. x 7.2in. x 0.3in.Bach composed the first version of this piece in 1723 using the key of E-flat major for the Christmas Vespers in Leipzig which contained several Christmas texts....



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Three Bavarian Dances, Op.27a: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English. Brand New Book *****
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Slavonic Rhapsody in A-Flat Major, B.86.3: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book *****
Print on Demand *****. Dvorak s final Slovanske rapsodie was composed from around September 20 to December 3 of 1878 and was...