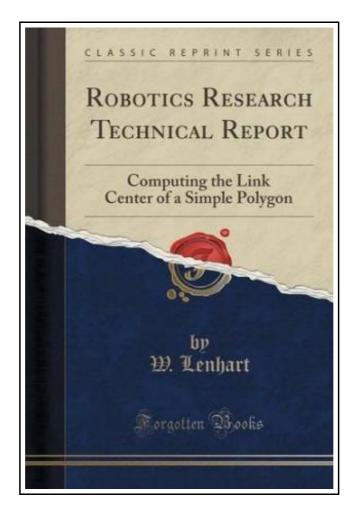
Robotics Research Technical Report: Computing the Link Center of a Simple Polygon (Classic Reprint)



Filesize: 1.19 MB

Reviews

It in a of the best book. Indeed, it really is play, nevertheless an amazing and interesting literature. It is extremely difficult to leave it before concluding, once you begin to read the book. (Sofia Yundt)

ROBOTICS RESEARCH TECHNICAL REPORT: COMPUTING THE LINK CENTER OF A SIMPLE POLYGON (CLASSIC REPRINT)



Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from Robotics Research Technical Report: Computing the Link Center of a Simple Polygon The link center of a simple polygon P is the set of points x inside P at which the maximal link-distance from x to any other point in P is minimized. Here the link distance between two points x, y inside P is defined to be the smallest number of straight edges in a polygonal path inside P connecting x to y. We also give an $0\{n \mid \log n\}$ algorithm for finding a point x in an approximate link center, namely the maximal link distance from x to any point in P is at most one more than the value attained from the link center. This paper concerns itself with analysis and calculation of the link center of a simple planar polygon P having n sides. The notion of a link distance between two points x, y inside P has been recently introduced in [Sul]; it is defined as the smallest number of links (i.e. straight segments) in a polygonal path connecting x and y within P, and is a useful metric for path planning within P when straight motion is easy to accomplish but turns are expensive. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the...

- Read Robotics Research Technical Report: Computing the Link Center of a Simple Polygon (Classic Reprint) Online
- Download PDF Robotics Research Technical Report: Computing the Link Center of a Simple Polygon (Classic Reprint)

You May Also Like



History of the Town of Sutton Massachusetts from 1704 to 1876

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English. Brand New Book ***** Print on Demand *****. This version of the History of the Town of Sutton Massachusetts...

Read Book »



The Diary of a Goose Girl (Illustrated Edition) (Dodo Press)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Claude A Shepperson (illustrator). Illustrated. 229 x 152 mm. Language: English. Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin, nee Smith (1856-1923) was...

Read Book »



The Story of Patsy (Illustrated Edition) (Dodo Press)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Illustrated. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Kate Douglas Wiggin, nee Smith (1856-1923) was an American children s...

Read Book »



From Kristallnacht to Israel: A Holocaust Survivor s Journey

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...

Read Book »



The Voyagers Series - Africa: Book 2

Voyagers Series, Inc., United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching...

Read Book »