Geometric and Numerical Foundations of Movements [

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ed. lit
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ed. lit
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ed. lit

Springer International Publishing,
2017

Artificial intelligence | Geometry | Neurosciences | Electronic data processing | Robotics and Automation | Artificial Intelligence | Numeric Computing

Monografía

This book aims at gathering roboticists, control theorists, neuroscientists, and mathematicians, in order to promote a multidisciplinary research on movement analysis. It follows the workshop Geometric and Numerical Foundations of Movements held at LAAS-CNRS in Toulouse in November 2015[1]. Its objective is to lay the foundations for a mutual understanding that is essential for synergetic development in motion research. In particular, the book promotes applications to robotics --and control in general-- of new optimization techniques based on recent results from real algebraic geometry

Título: Geometric and Numerical Foundations of Movements Recurso electrónico] edited by Jean-Paul Laumond, Nicolas Mansard, Jean-Bernard Lasserre

Editorial: Cham Springer International Publishing Imprint: Springer 2017

Editorial: Cham Springer International Publishing 2017

Descripción física: X, 419 p. 106 il

Mención de serie: Springer Tracts in Advanced Robotics 117

Contenido: From the content: Geometry, Action and Movement -- Numerical Analyzis and Optimization -- Foundation of Human Movement

ISBN: 9783319515472 9783319515465 9783319515489 9783319846804

Materia: Artificial intelligence Geometry Neurosciences Electronic data processing Robotics and Automation. Artificial Intelligence. Geometry. Neurosciences. Numeric Computing.

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Enlace a formato físico adicional: 3-319-51546-2

Punto acceso adicional serie-Título: Springer Tracts in Advanced Robotics 117

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