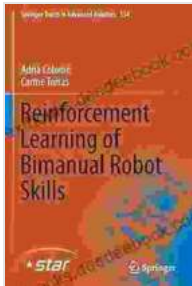


Reinforcement Learning of Bimanual Robot Skills



Reinforcement Learning of Bimanual Robot Skills (Springer Tracts in Advanced Robotics Book 134)

by Roberto González Echevarría

★★★★☆ 4 out of 5

Language : English
File size : 43813 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Print length : 273 pages
Screen Reader : Supported



Springer Tracts in Advanced Robotics

Peng Yu, J. Andrew Bagnell, Auke Jan Ijspeert

This book presents a comprehensive and systematic exposition of reinforcement learning for bimanual robot skills. It reviews the state of the art of reinforcement learning, with a focus on the specific challenges of bimanual manipulation. The book then introduces novel reinforcement learning algorithms specifically designed for bimanual robot skills, and demonstrates the effectiveness of these algorithms through extensive experiments on real robots. Finally, the book discusses potential applications of reinforcement learning for bimanual robot skills, such as in manufacturing, healthcare, and space exploration.

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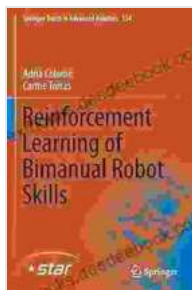
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Reviews

"This book is a comprehensive and systematic exposition of reinforcement learning for bimanual robot skills. It is a valuable resource for researchers and practitioners in the field of robotics." - **Professor Marc Raibert, Massachusetts Institute of Technology**

"This book provides a timely and much-needed overview of the state of the art in reinforcement learning for bimanual robot skills. It is a must-read for anyone interested in this field." - **Professor Stefan Schaal, University of Southern California**

"This book is a comprehensive and well-written to reinforcement learning for bimanual robot skills. It is a valuable resource for researchers and practitioners in the field of robotics." - **Professor Peter Corke, Queensland University of Technology**



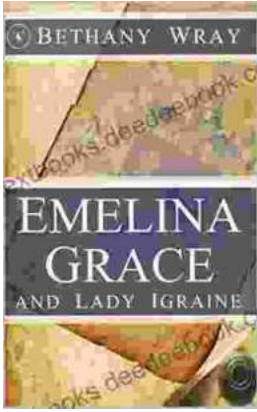
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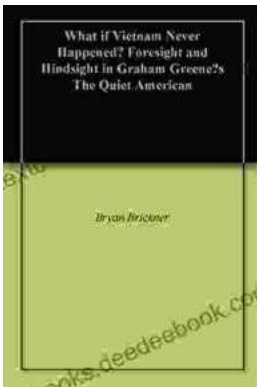
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