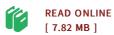




Mastering ROS for Robotics Programming - (Paperback)

By Jonathan Cacace

Packt Publishing Limited, United Kingdom, 2018. Paperback. Condition: New. 2nd Revised edition. Language: English . Brand New Book ****** Print on Demand ******. Discover the best practices and troubleshooting solutions everyone needs when working on ROS About This Book * Develop complex robotic applications using ROS for interfacing robot manipulators and mobile robots with the help of high end robotic sensors * Gain insights into autonomous navigation in mobile robot and motion planning in robot manipulators * Discover the best practices and troubleshooting solutions everyone needs when working on ROS Who This Book Is For If you are a robotics enthusiast or researcher who wants to learn more about building robot applications using ROS, this book is for you. In order to learn from this book, you should have a basic knowledge of ROS, GNU/Linux, and C++ programming concepts. The book will also be good for programmers who want to explore the advanced features of ROS. What You Will Learn * Create a robot model of a Seven-DOF robotic arm and a differential wheeled mobile robot * Work with motion planning of a Seven-DOF arm using Movelt! * Implement autonomous navigation in differential drive robots using SLAM and AMCL packages in...



Reviews

An extremely great ebook with lucid and perfect explanations. It is full of knowledge and wisdom Its been printed in an exceedingly straightforward way in fact it is merely right after i finished reading through this publication by which really transformed me, alter the way i believe.

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Absolutely essential go through ebook. It is actually rally intriguing through looking at time. I realized this ebook from my i and dad advised this publication to understand.

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