



Autonomous Military Robotics (SpringerBriefs in Computer Science)

Vishnu Nath, Stephen E. Levinson

Download now

[Click here](#) if your download doesn't start automatically

Autonomous Military Robotics (SpringerBriefs in Computer Science)

Vishnu Nath, Stephen E. Levinson

Autonomous Military Robotics (SpringerBriefs in Computer Science) Vishnu Nath, Stephen E. Levinson
This SpringerBrief reveals the latest techniques in computer vision and machine learning on robots that are designed as accurate and efficient military snipers. Militaries around the world are investigating this technology to simplify the time, cost and safety measures necessary for training human snipers. These robots are developed by combining crucial aspects of computer science research areas including image processing, robotic kinematics and learning algorithms. The authors explain how a new humanoid robot, the iCub, uses high-speed cameras and computer vision algorithms to track the object that has been classified as a target. The robot adjusts its arm and the gun muzzle for maximum accuracy, due to a neural model that includes the parameters of its joint angles, the velocity of the bullet and the approximate distance of the target. A thorough literature review provides helpful context for the experiments. Of practical interest to military forces around the world, this brief is designed for professionals and researchers working in military robotics. It will also be useful for advanced level computer science students focused on computer vision, AI and machine learning issues.

 [Download Autonomous Military Robotics \(SpringerBriefs in Co ...pdf](#)

 [Read Online Autonomous Military Robotics \(SpringerBriefs in ...pdf](#)

Download and Read Free Online Autonomous Military Robotics (SpringerBriefs in Computer Science) Vishnu Nath, Stephen E. Levinson

From reader reviews:

William Mayer:

Why don't make it to be your habit? Right now, try to prepare your time to do the important take action, like looking for your favorite guide and reading a reserve. Beside you can solve your long lasting problem; you can add your knowledge by the reserve entitled Autonomous Military Robotics (SpringerBriefs in Computer Science). Try to make book Autonomous Military Robotics (SpringerBriefs in Computer Science) as your pal. It means that it can to become your friend when you really feel alone and beside that course make you smarter than previously. Yeah, it is very fortunated for yourself. The book makes you a lot more confidence because you can know anything by the book. So , we need to make new experience along with knowledge with this book.

Dorothy Bernstein:

The book Autonomous Military Robotics (SpringerBriefs in Computer Science) give you a sense of feeling enjoy for your spare time. You can utilize to make your capable far more increase. Book can to get your best friend when you getting stress or having big problem together with your subject. If you can make reading through a book Autonomous Military Robotics (SpringerBriefs in Computer Science) for being your habit, you can get far more advantages, like add your own personal capable, increase your knowledge about some or all subjects. You can know everything if you like available and read a book Autonomous Military Robotics (SpringerBriefs in Computer Science). Kinds of book are several. It means that, science publication or encyclopedia or other folks. So , how do you think about this e-book?

Michael Hamrick:

The actual book Autonomous Military Robotics (SpringerBriefs in Computer Science) has a lot associated with on it. So when you read this book you can get a lot of gain. The book was published by the very famous author. The writer makes some research just before write this book. This book very easy to read you can get the point easily after reading this article book.

Jeremy Hutchings:

A lot of e-book has printed but it differs. You can get it by web on social media. You can choose the most beneficial book for you, science, comedian, novel, or whatever by searching from it. It is identified as of book Autonomous Military Robotics (SpringerBriefs in Computer Science). You can add your knowledge by it. Without leaving behind the printed book, it might add your knowledge and make anyone happier to read. It is most significant that, you must aware about guide. It can bring you from one destination to other place.

**Download and Read Online Autonomous Military Robotics
(SpringerBriefs in Computer Science) Vishnu Nath, Stephen E.
Levinson #EIVDLJXQHF3**

Read Autonomous Military Robotics (SpringerBriefs in Computer Science) by Vishnu Nath, Stephen E. Levinson for online ebook

Autonomous Military Robotics (SpringerBriefs in Computer Science) by Vishnu Nath, Stephen E. Levinson Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Autonomous Military Robotics (SpringerBriefs in Computer Science) by Vishnu Nath, Stephen E. Levinson books to read online.

Online Autonomous Military Robotics (SpringerBriefs in Computer Science) by Vishnu Nath, Stephen E. Levinson ebook PDF download

Autonomous Military Robotics (SpringerBriefs in Computer Science) by Vishnu Nath, Stephen E. Levinson Doc

Autonomous Military Robotics (SpringerBriefs in Computer Science) by Vishnu Nath, Stephen E. Levinson Mobipocket

Autonomous Military Robotics (SpringerBriefs in Computer Science) by Vishnu Nath, Stephen E. Levinson EPub