



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:

Margaret Wright:

Book is usually written, printed, or descriptive for everything. You can realize everything you want by a guide. Book has a different type. To be sure that book is important matter to bring us around the world. Adjacent to that you can your reading talent was fluently. A e-book Autonomous Military Robotics (SpringerBriefs in Computer Science) will make you to become smarter. You can feel far more confidence if you can know about every thing. But some of you think which open or reading any book make you bored. It is far from make you fun. Why they may be thought like that? Have you seeking best book or ideal book with you?

Angelica Adams:

The ability that you get from Autonomous Military Robotics (SpringerBriefs in Computer Science) is a more deep you excavating the information that hide into the words the more you get interested in reading it. It does not mean that this book is hard to be aware of but Autonomous Military Robotics (SpringerBriefs in Computer Science) giving you enjoyment feeling of reading. The copy writer conveys their point in selected way that can be understood through anyone who read that because the author of this book is well-known enough. That book also makes your own personal vocabulary increase well. That makes it easy to understand then can go together with you, both in printed or e-book style are available. We propose you for having this kind of Autonomous Military Robotics (SpringerBriefs in Computer Science) instantly.

Nila Cobb:

This Autonomous Military Robotics (SpringerBriefs in Computer Science) usually are reliable for you who want to become a successful person, why. The key reason why of this Autonomous Military Robotics (SpringerBriefs in Computer Science) can be on the list of great books you must have is actually giving you more than just simple reading through food but feed you with information that probably will shock your preceding knowledge. This book is usually handy, you can bring it everywhere and whenever your conditions at e-book and printed types. Beside that this Autonomous Military Robotics (SpringerBriefs in Computer Science) giving you an enormous of experience such as rich vocabulary, giving you demo of critical thinking that we realize it useful in your day exercise. So , let's have it appreciate reading.

Joseph Lafond:

Spent a free a chance to be fun activity to perform! A lot of people spent their spare time with their family, or all their friends. Usually they performing activity like watching television, gonna beach, or picnic inside the park. They actually doing same task every week. Do you feel it? Would you like to something different to fill your personal free time/ holiday? Could possibly be reading a book might be option to fill your free of charge time/ holiday. The first thing that you ask may be what kinds of e-book that you should read. If you want to try look for book, may be the guide untitled Autonomous Military Robotics (SpringerBriefs in

Computer Science) can be very good book to read. May be it can be best activity to you.

**Download and Read Online Autonomous Military Robotics
(SpringerBriefs in Computer Science) Vishnu Nath, Stephen E.
Levinson #3L2WFPXDBVC**

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