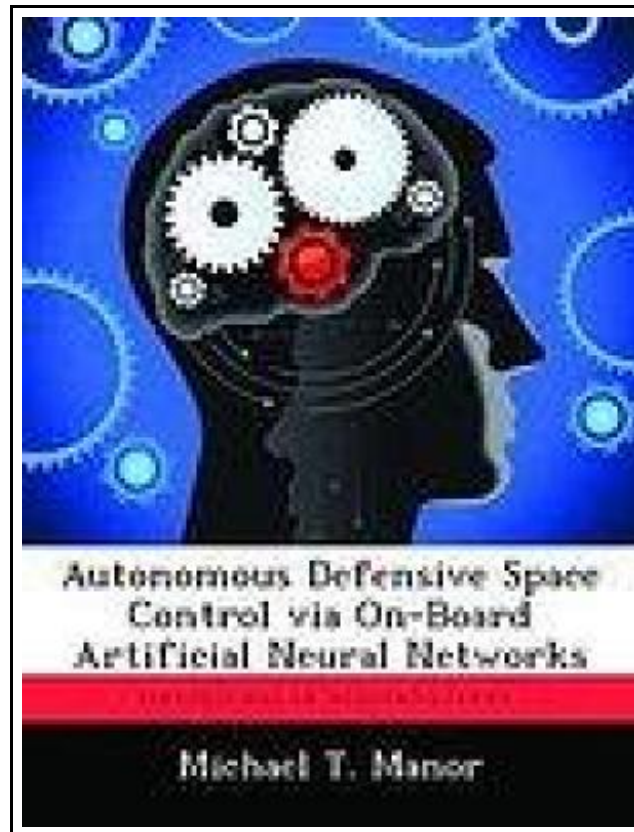


## Autonomous Defensive Space Control via On-Board Artificial Neural Networks



Filesize: 1.97 MB

### ***Reviews***

*A really wonderful book with lucid and perfect reasons. This can be for all who statte there was not a worth reading through. You are going to like how the author write this book.*

***(Dr. Grady Jacobi DDS)***

## AUTONOMOUS DEFENSIVE SPACE CONTROL VIA ON-BOARD ARTIFICIAL NEURAL NETWORKS



Biblioscholar Nov 2012, 2012. Taschenbuch. Book Condition: Neu. 246x189x3 mm. This item is printed on demand - Print on Demand Neuware - Future advances in neural network technology, coupled with increased computer processor capability, may create an opportunity to develop systems that enable satellites to autonomously differentiate, detect and defend against attacks. The Air Force should take advantage of this potential opportunity by investing the necessary resources for the development of space-based neural networks. An artificial neural network (ANN) or commonly just neural network (NN) is an artificial intelligence system created to mimic the ways and methods in which our own brains respond to and learn from inputted stimuli.<sup>1</sup> Each of these networks consists of an array of neuron-like gates programmed to take action once a designated threshold is crossed.<sup>2</sup> These ANN are adaptive, and learn through continued processing of inputted stimulus while developing a memory by storing the actions it takes in response to this stimulus.<sup>3</sup> This memory gained through storing data enables ANNs to become somewhat autonomous over time because they have the ability to recall a given action taken based on a given input received. 52 pp. Englisch.



**[Read Autonomous Defensive Space Control via On-Board Artificial Neural Networks Online](#)**



**[Download PDF Autonomous Defensive Space Control via On-Board Artificial Neural Networks](#)**

## Other PDFs



**Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America.**

Createspace, United States, 2015. Paperback. Book Condition: New. 258 x 208 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This isn't porn. Everyone always asks and some of our family thinks...

[Read ePub »](#)



**Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep**

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children...

[Read ePub »](#)



**Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures)**

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Getting Your FREE Bonus Download this book, read it to the end and...

[Read ePub »](#)



**Learn to Read with Great Speed: How to Take Your Reading Skills to the Next Level and Beyond in Only 10 Minutes a Day**

Createspace Independent Publishing Platform, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Looking for a no nonsense approach to speed reading? Are...

[Read ePub »](#)



**Pencil Drawing Techniques Box Set 2 in 1: Drawing for Beginners: 53 Outstanding Zentangle Patterns to Use in Your Own Masterpieces!: (With Pictures, 53 Outstanding Zentangle Patterns to Use in Your Own Masterpieces! Drawing, Zentangle,**

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Pencil Drawing Techniques BOX SET 2 IN 1: Drawing For Beginners: 53 Outstanding...

[Read ePub »](#)