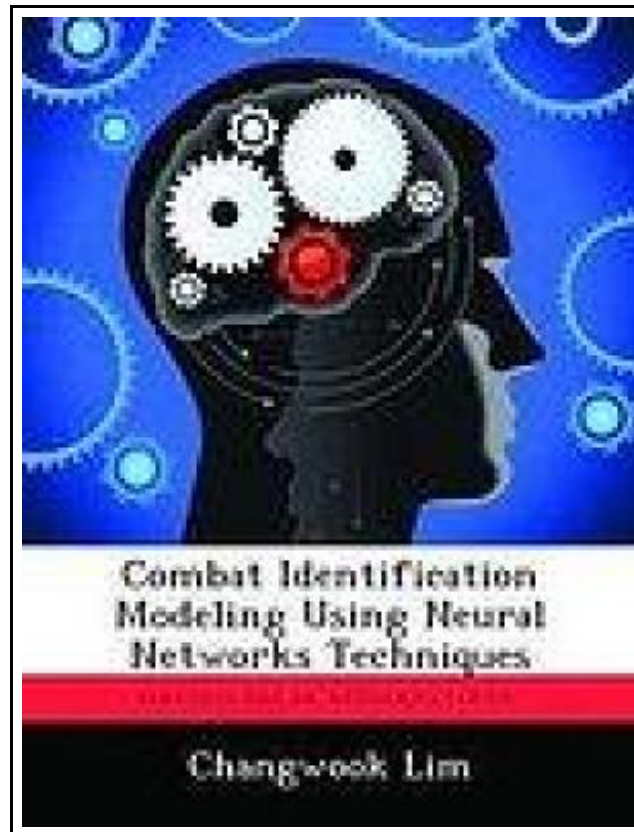


# Combat Identification Modeling Using Neural Networks Techniques



Filesize: 2.58 MB

## ***Reviews***

*A must buy book if you need to adding benefit. It is actually rally fascinating throgh studying time. Your way of life span will likely be transform as soon as you complete looking over this publication.*  
**(Ms. Bernice Rolfson)**

## COMBAT IDENTIFICATION MODELING USING NEURAL NETWORKS TECHNIQUES

DOWNLOAD



To save **Combat Identification Modeling Using Neural Networks Techniques** PDF, make sure you access the button beneath and download the file or gain access to additional information that are related to **COMBAT IDENTIFICATION MODELING USING NEURAL NETWORKS TECHNIQUES** ebook.

Biblioscholar Nov 2012, 2012. Taschenbuch. Book Condition: Neu. 246x189x7 mm. This item is printed on demand - Print on Demand Neuware - The purposes of this research were: (1) validating Kim's (2007) simulation method by applying analytic methods and (2) comparing the two different Robust Parameter Design methods with three measures of performance (label accuracy for enemy, friendly, and clutter). Considering the features of CID, input variables were defined as two controllable (threshold combination of detector and classifier) and three uncontrollable (map size, number of enemies and friendly). The first set of experiments considers Kim's method using analytical methods. In order to create response variables, Kim's method uses Monte Carlo simulation. The output results showed no difference between simulation and the analytic method. The second set of experiments compared the measures of performance between a standard RPD used by Kim and a new method using Artificial Neural Networks (ANNs). To find optimal combinations of detection and classification thresholds, Kim's model uses regression with a combined array design, whereas the ANNs method uses ANN with a crossed array design. In the case of label accuracy for enemy, Kim's solution showed the higher expected value, however it also showed a higher variance. Additionally, the model's residuals were higher for Kim's model. 122 pp. Englisch.



[Read Combat Identification Modeling Using Neural Networks Techniques Online](#)



[Download PDF Combat Identification Modeling Using Neural Networks Techniques](#)

## Other PDFs

**[PDF] Book Finds: How to Find, Buy, and Sell Used and Rare Books (Revised)**

Click the hyperlink under to read "Book Finds: How to Find, Buy, and Sell Used and Rare Books (Revised)" document.

[Download ePub »](#)

**[PDF] Read Write Inc. Phonics: Green Set 1 Storybook 9 Pip s Pizza**

Click the hyperlink under to read "Read Write Inc. Phonics: Green Set 1 Storybook 9 Pip s Pizza" document.

[Download ePub »](#)

**[PDF] Free Kindle Books: Where to Find and Download Free Books for Kindle**

Click the hyperlink under to read "Free Kindle Books: Where to Find and Download Free Books for Kindle" document.

[Download ePub »](#)

**[PDF] Joey Green's Rainy Day Magic: 1258 Fun, Simple Projects to Do with Kids Using Brand-name Products**

Click the hyperlink under to read "Joey Green's Rainy Day Magic: 1258 Fun, Simple Projects to Do with Kids Using Brand-name Products" document.

[Download ePub »](#)

**[PDF] Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)**

Click the hyperlink under to read "Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)" document.

[Download ePub »](#)

**[PDF] Using Adobe InDesign CS, Photoshop CS, and Illustrator CS - Design Professional**

Click the hyperlink under to read "Using Adobe InDesign CS, Photoshop CS, and Illustrator CS - Design Professional" document.

[Download ePub »](#)