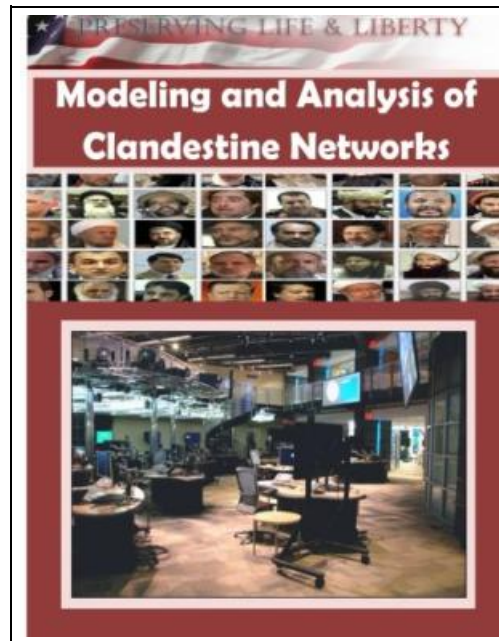# Modeling and Analysis of Clandestine Networks (Paperback)

Filesize: 1.97 MB

Reviews

An exceptional ebook along with the typeface employed was intriguing to see. It really is simplistic but surprises within the fifty percent of the ebook. It is extremely difficult to leave it before concluding, once you begin to read the book.
(Brian Miller)

MODELING AND ANALYSIS OF CLANDESTINE NETWORKS (PAPERBACK)

Createspace Independent Publishing Platform, United States, 2014. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. Since Sept. 11, 2001, there has been great interest in the military and intelligence communities in using Social Network Analysis (SNA) to support the disruption and destruction of global terrorist networks. SNA results, however, tend to be descriptive and are limited due to the lack of advantageous properties of the relationship measures applied to the arcs in a social network. Further, SNA techniques generally focus on a single network context while real relationships are based in multiple contexts. This thesis develops a new proxy measure of pair-wise potential influence between members of a network, a Holistic Interpersonal Influence Measure (HIIM). The HIIM considers the topology of the multiple formal and informal networks to which group members belong as well as non-network characteristics such as age and education level that may indicate potential influence. The HIIM, once constructed results in a network of pair-wise potential influence between group members. Further, the numeric properties of the HIIM are appropriate for use in Operations Research Network Flow models, which will enable analysts to provide prescriptive analysis focused on specific actions and their outcomes. In addition to an overall measure of influence, the HIIM methodology provides important intermediate results such as the development of operational group profiles. The methodology is applied to open source data on both Al Qaeda and the Jemaah Islamiah (JI) terrorist networks. Key leaders are identified, and leadership profiles are developed. Further, a parametric analysis is performed to compare influence based on individual characteristics, network topology characteristics, and mixtures of network and non-network characteristics.

Read Modeling and Analysis of Clandestine Networks (Paperback) Online
Download PDF Modeling and Analysis of Clandestine Networks (Paperback)

Relevant Books

Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

Read eBook »

Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

Read eBook »

Welcome to Bordertown: New Stories and Poems of the Borderlands

BRILLIANCE AUDIO, United States, 2015. CD-Audio. Book Condition: New. Unabridged. 170 x 135 mm. Language: English . Brand New. Audie Award Finalist: Best Short Story Collection Bordertown: a city on the Border between the human...

Read eBook »

Influence and change the lives of preschool children(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2011-01-01 Language: Chinese Publisher: Jincheng Press only genuine new book -...

Read eBook »

A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to...

Read eBook »

Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Brewer, Jo Ann

CRAM101, United States, 2013. Paperback. Book Condition: New. 279 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****.Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and

Read eBook »

Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How

Read eBook »

Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

Read eBook »

No Friends?: How to Make Friends Fast and Keep Them

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Do You Have NO Friends ? Are you tired of not having any

Read eBook »

Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners

Fernhurst Books Limited. Paperback. Book Condition: new. BRAND NEW, Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners, Paul B. Boissier, Expert information for yachtsmen and

Read eBook »