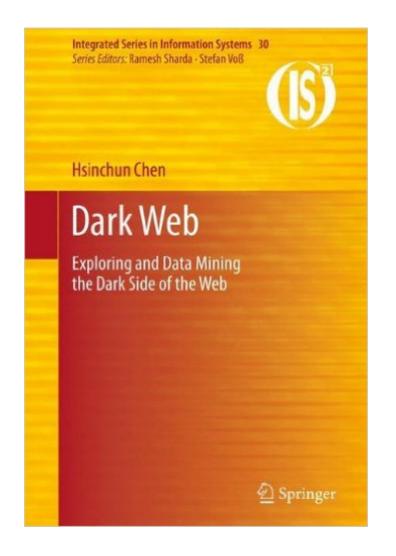
The book was found

Dark Web: Exploring And Data Mining The Dark Side Of The Web (Integrated Series In Information Systems)





Synopsis

The University of Arizona Artificial Intelligence Lab (AI Lab) Dark Web project is a long-term scientific research program that aims to study and understand the international terrorism (Jihadist) phenomena via a computational, data-centric approach. We aim to collect "ALL" web content generated by international terrorist groups, including web sites, forums, chat rooms, blogs, social networking sites, videos, virtual world, etc. We have developed various multilingual data mining, text mining, and web mining techniques to perform link analysis, content analysis, web metrics (technical sophistication) analysis, sentiment analysis, authorship analysis, and video analysis in our research. The approaches and methods developed in this project contribute to advancing the field of Intelligence and Security Informatics (ISI). Such advances will help related stakeholders to perform terrorism research and facilitate international security and peace. This monograph aims to provide an overview of the Dark Web landscape, suggest a systematic, computational approach to understanding the problems, and illustrate with selected techniques, methods, and case studies developed by the University of Arizona AI Lab Dark Web team members. This work aims to provide an interdisciplinary and understandable monograph about Dark Web research along three dimensions: methodological issues in Dark Web research; database and computational techniques to support information collection and data mining; and legal, social, privacy, and data confidentiality challenges and approaches. Â It will bring useful knowledge to scientists, security professionals, counterterrorism experts, and policy makers. The monograph can also serve as a reference material or textbook in graduate level courses related to information security, information policy, information assurance, information systems, terrorism, and public policy.

Book Information

Series: Integrated Series in Information Systems (Book 30) Hardcover: 454 pages Publisher: Springer; 2012 edition (December 16, 2011) Language: English ISBN-10: 146141556X ISBN-13: 978-1461415565 Product Dimensions: 6.1 x 1.1 x 9.2 inches Shipping Weight: 1.8 pounds (View shipping rates and policies) Average Customer Review: Be the first to review this item Best Sellers Rank: #1,923,291 in Books (See Top 100 in Books) #790 in Books > Business & Money > Processes & Infrastructure > Operations Research #890 in Books > Computers & Technology > Databases & Big Data > Data Mining #1705 in Books > Textbooks > Computer Science > Database Storage & Design

Download to continue reading...

Dark Web: Exploring and Data Mining the Dark Side of the Web (Integrated Series in Information) Systems) Web Data Mining: Exploring Hyperlinks, Contents, and Usage Data (Data-Centric Systems and Applications) RapidMiner: Data Mining Use Cases and Business Analytics Applications (Chapman & Hall/CRC Data Mining and Knowledge Discovery Series) Analytics: Data Science, Data Analysis and Predictive Analytics for Business (Algorithms, Business Intelligence, Statistical Analysis, Decision Analysis, Business Analytics, Data Mining, Big Data) Mining the Social Web: Data Mining Facebook, Twitter, LinkedIn, Google+, GitHub, and More Data Analytics: Practical Data Analysis and Statistical Guide to Transform and Evolve Any Business. Leveraging the Power of Data Analytics, Data ... (Hacking Freedom and Data Driven) (Volume 2) Data Analytics: What Every Business Must Know About Big Data And Data Science (Data Analytics for Business, Predictive Analysis, Big Data) Data Science for Business: What You Need to Know about Data Mining and Data-Analytic Thinking The Two Marxisms: Contradictions and Anomalies in the Development of Theory (The Dark Side of the Dialectic; V. 3) (His the Dark Side of the Dialectic; V. 3) Healthcare Data Analytics (Chapman & Hall/CRC Data Mining and Knowledge Discovery Series) Data Information Literacy: Librarians, Data, and the Education of a New Generation of Researchers (Purdue information literacy handbooks) Data Analysis and Data Mining using Microsoft Business Intelligence Tools: Excel 2010, Access 2010, and Report Builder 3.0 with SQL Server Exploratory Data Mining and Data Cleaning My Side of the Mountain Trilogy (My Side of the Mountain / On the Far Side of the Mountain / Frightful's Mountain) Yellowcake Towns - Uranium Mining Communities in the American West (Mining the American West) Bitcoin Mining: The Bitcoin Beginner's Guide (Proven, Step-By-Step Guide To Making Money With Bitcoins) (Bitcoin Mining, Online Business, Investing for ... Beginner, Bitcoin Guide, Bitcoin Trading) Managing Risk In Information Systems (Information Systems Security & Assurance) Building Winning Algorithmic Trading Systems, + Website: A Trader's Journey From Data Mining to Monte Carlo Simulation to Live Trading (Wiley Trading) Exploring the World of Chemistry: From Ancient Metals to High-Speed Computers (Exploring Series) (Exploring (New Leaf Press)) Database Systems: Design, Implementation, and Management (with Premium Web Site Printed Access Card) (Management Information Systems)

<u>Dmca</u>