Cognitive Social Mining Applications in Data Analytics and Forensics

Part of the Advances in Social Networking and Online Communities Book Series

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Description:
Recently, there has been a rapid increase in interest regarding social network analysis in the data mining community. Cognitive radios are expected to play a major role in meeting this exploding traffic demand on social networks due to their ability to sense the environment, analyze outdoor parameters, and then make decisions for dynamic time, frequency, space, resource allocation, and management to improve the utilization of mining the social data.

Cognitive Social Mining Applications in Data Analytics and Forensics is an essential reference source that reviews cognitive radio concepts and examines their applications to social mining using a machine learning approach so that an adaptive and intelligent mining is achieved. Featuring research on topics such as data mining, real-time ubiquitous social mining services, and cognitive computing, this book is ideally designed for social network analysts, researchers, academicians, and industry professionals.


Topics Covered:
- Cloud Computing
- Cognitive Computing
- Data Mining
- Healthcare
- Indexing
- Machine Learning Techniques
- Medical Document Clustering
- Real-Time Ubiquitous Social Mining Services
- Security
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- Social Network Analysis
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