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Titolo	Big data applications in the telecommunications industry // Ye Ouyang and Mantian Hu, editors
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ISBN	1-5225-1751-0
Descrizione fisica	1 online resource (xv, 216 pages) : illustrations (chiefly color)
Collana	Advances in wireless technologies and telecommunication (AWTT) book series
Disciplina	384.30285/57
Soggetti	Network performance (Telecommunication) - Reliability Big data
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Detecting abnormal traffic in wireless networks using unsupervised models / Alexis Huet -- Evaluating wireless network accessibility performance via clustering-based model: an analytic methodology / Yan Wang, Zhensen Wu -- Modeling for time generating network: an advanced Bayesian model / Yirui Hu -- Identifying dissatisfied 4G customers from network indicators: a comparison between complaint and survey data / Xinling Dai -- Predicting 4G adoption with Apache Spark: a field experiment / Mantian (Mandy) Hu -- Mining of leaders in mobile telecom social networks / Mantian (Mandy) Hu -- Network-based targeting: big data application in mobile industry / Chu (Ivy) Dang -- Anomaly detection in wireless networks: an introduction to multi-cluster technique / Yirui Hu -- Continuous-time Markov chain-based reliability analysis for future cellular networks / Hasan Farooq, Md Salik Parwez, Ali Imran -- Spectral efficiency self-optimization through dynamic user clustering and beam steering / Md Salik Parwez [and 3 others].
Sommario/riassunto	"This book is a comprehensive reference source for the latest scholarly material on the use of data analytics to study wireless networks and examines how these techniques can increase reliability and profitability, as well as network performance and connectivity. Featuring extensive coverage on relevant topics, such as accessibility,

traffic data, and customer satisfaction"--Provided by publisher.

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