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	Soggetti	Data mining
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		Data Mining and Knowledge Discovery
		Information Systems Applications (incl. Internet)
		Artificial Intelligence
		Computer Appl. in Social and Behavioral Sciences
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	Nota di contenuto	Algorithms for Big Data -- Big Data and education -- Big Data and healthcare -- Big Data and tourism -- Big Data and social media oriented knowledge discovery and data mining, text mining, recommendation system -- Big Data, social media and societal management -- Creation of agent-based social systems sciences -- Collective intelligence -- Complex system modeling and complexity -- Decision analysis and decision support systems -- Internet+ and agriculture -- Internet+ and open innovation -- Knowledge creation, creativity support, awareness support -- Knowledge systems engineering and knowledge management -- Meta-synthesis and advanced modeling -- Opinion dynamics and opinion mining -- OR on knowledge and systems sciences -- Problem structuring methods and system methodologies toward wicked problems -- Service systems science -- Smart city -- Social dynamic network modeling -- Web

intelligence.

Sommario/riassunto	This book constitutes the refereed proceedings of the 17th International Symposium, KSS 2016, held in Kobe, Japan, in November 2016. The 21 revised full papers presented were carefully reviewed and selected from 48 submissions. The papers cover topics such as: Algorithms for Big Data; Big Data and education; Big Data and healthcare; Big Data and tourism; Big Data and social media oriented knowledge discovery and data mining, text mining, recommendation system, etc; Big Data, social media and societal management; creation of agent-based social systems sciences; collective intelligence; complex system modeling and complexity; decision analysis and decision support systems; internet+ and agriculture; internet+ and open innovation; knowledge creation, creativity support, awareness support, etc.; knowledge systems engineering and knowledge management; meta-synthesis and advanced modeling; opinion dynamics and opinion mining; OR on knowledge and systems sciences; problem structuring methods and system methodologies toward wicked problems; service systems science; smart city; social dynamic network modeling; Web intelligence.