Predictive Coding Guru s Guide: Technology, Statistics, and Workflows

By Rajiv Maheshwari

Rajiv Maheshwari, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Predictive Coding is the process of training supervised machine-learning algorithms on pre-coded example documents, and then using the trained machine to automatically predict the coding of new documents collected in the legal eDiscovery process. While supervised machine-learning has been used for over 15 years in several applications (such as detecting spam in emails, disease in patients, human faces in pictures, likely customers from a marketing database, etc.), its adoption in eDiscovery has been slow. The key reasons include insufficient understanding of the technology (often perceived as a black box), improper use of statistics (often doubted for its applicability to natural language documents), and confusion around workflows currently used in the industry (often resulting in dissatisfactory results). This book intends to challenge the status quo with: Easy to understand explanation of fundamental concepts of predictive coding technology including the vector space model, feature selection, and general framework used by most predictive coding algorithms. Detailed explanation of the three most common algorithms used for predictive coding - k Nearest Neighbors (kNN), Support Vector Machines (SVM), and Latent Semantic Analysis...

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Reviews

The ebook is straightforward in read through preferable to comprehend. It is definitely simplified but shocks within the fifty percent of your pdf. Your lifestyle span is going to be transform when you total reading this publication.
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