ESSENTIALS OF DATA SCIENCE FOR MANAGERS

Volume 1: From big data to APIs

Managers can hardly ignore the opportunities afforded by "big data", an expression often used in relation with "data's science" or "artificial intelligence". But how to find the time to learn these complex notions, for the specific purpose of using them in a business context? This books offers a clear and complete presentation of the concepts and technologies a manager should know in order to make use of them in a professional context.

This volume (Volume 1: From big data to APIs) is the first stage of the learning path. Essential notions are presented with examples, such as unstructured data, the cloud, APIs, localization and personalization through data. This first Volume is the toolkit every manager needs to master before exploring the entire data processing toolchain and its business applications (Volume 2).

Clément Levallois is professeur agrégé de l'école normale supérieure and Associate Professor at em lyon business school, where he conducts research projects in data mining, data visualization and network analysis in various fields of social sciences. His teaching activities center on the transmission of a digital culture to students and executive participants.

