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	Nota di contenuto	Living beyond data with Feature Concepts -- Innovation for the Real-World through Knowing Why -- Why Abductive Cognition Goes Beyond Just Learning from Data. .
	Sommario/riassunto	This book states that data users often suffer from the difficulty of acquiring knowledge for decision-making, and others are unsure how existing data are useful. The reader will be released from these dilemmas and enabled to act beyond patterns in past events by creating a process to interact with the data market and the dynamic real-world rich in new events. We present new approaches from the aspects of computation, communication, and their integration, to readers including analysts in sciences and businesses, systems managers, and learners desiring to design knowledge to learn. We show clues to explaining causalities in the target world of a black-box AI of which users may seek a predictive performance. For obtaining interpretable knowledge, we show the integration of model- and data-

driven approaches, the analysis and perception of signals from data acquired in the cyber or the real word, and creative communication which connects demands to data by visualizing the datamarket as a place for innovations.