PART II

Machine Learning with R and Power BI

Today, there is huge interest in using machine learning in various industries. Consider Power BI as a collaborative, self-service tool that supports the entire value chain for descriptive analytics (data ingestion, transformation, modeling, and visualization). In addition to these functionalities, Power BI provides really good tools for performing advanced analytics and machine learning. Chapters 5–8 focus mainly on the principal machine learning cycle inside Power BI. In Chapter 5, concepts related to what business problem we are going to solve by leveraging machine learning will be discussed. Chapter 6 focuses on the possibility of data wrangling (data cleaning) inside Power BI. Chapters 7 and 8 focus on the machine learning algorithm for predictive and descriptive analysis.