1. Record Nr.   UNINA9910254096103321

   Autore   Wendler Tilo

   Titolo   Data Mining with SPSS Modeler : Theory, Exercises and Solutions / / by Tilo Wendler, Sören Gröttrup

   Pubbl/distr/stampa Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016

   ISBN   3-319-28709-5

   Edizione   [1st ed. 2016.]

   Descrizione fisica 1 online resource (XII, 1059 p. 1378 illus., 1277 illus. in color.)

   Disciplina   005.55

   Soggetti   Statistics
                      Data mining
                      Computer software
                      Statistical Theory and Methods
                      Statistics and Computing/Statistics Programs
                      Data Mining and Knowledge Discovery
                      Mathematical Software

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di contenuto Preface -- Introduction -- Basic Functions of the SPSS Modeler -- Univariate Statistics -- Multivariate Statistics -- Regression Models -- Factor Analysis -- Cluster Analysis -- Classification Models -- Using R with the Modeler -- Data Sets Used in This Book.

   Sommario/riassunto Introducing the IBM SPSS Modeler, this book guides readers through data mining processes and presents relevant statistical methods. There is a special focus on step-by-step tutorials and well-documented examples that help demystify complex mathematical algorithms and computer programs. The variety of exercises and solutions as well as an accompanying website with data sets and SPSS Modeler streams are particularly valuable. While intended for students, the simplicity of the Modeler makes the book useful for anyone wishing to learn about basic and more advanced data mining, and put this knowledge into practice.