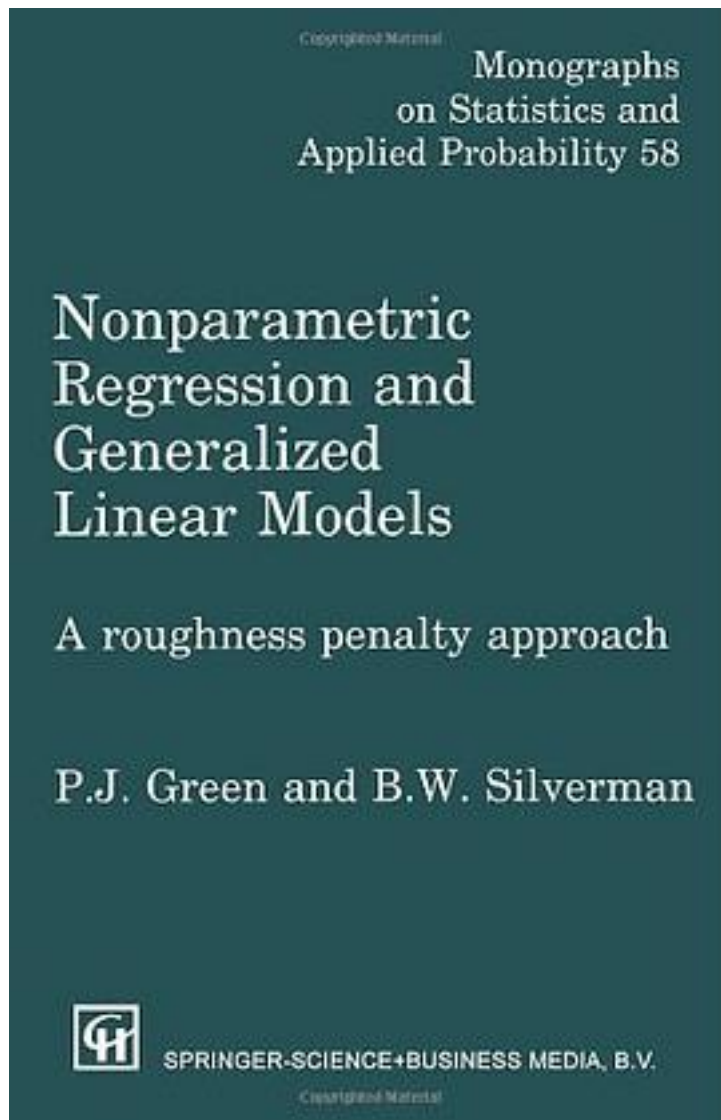


Nonparametric Regression and Generalized Linear Models



[Nonparametric Regression and Generalized Linear Models_ 下载链接1](#)

著者:P.J. Green

出版者:Chapman and Hall/CRC

出版时间:1993-5-1

装帧:Hardcover

isbn:9780412300400

In recent years, there has been a great deal of interest and activity in the general area of nonparametric smoothing in statistics. This monograph concentrates on the roughness penalty method and shows how this technique provides a unifying approach to a wide range of smoothing problems. The method allows parametric assumptions to be realized in regression problems, in those approached by generalized linear modelling, and in many other contexts. The emphasis throughout is methodological rather than theoretical, and it concentrates on statistical and computation issues. Real data examples are used to illustrate the various methods and to compare them with standard parametric approaches. Some publicly available software is also discussed. The mathematical treatment is self-contained and depends mainly on simple linear algebra and calculus. This monograph will be useful both as a reference work for research and applied statisticians and as a text for graduate students and other encountering the material for the first time.

作者介绍:

目录:

[Nonparametric Regression and Generalized Linear Models 下载链接1](#)

标签

统计

数学

光滑样条

textbook統計

Statistics

GCV

Data-Mining

@網

评论

from Genton 12.1 Nonparametric Regression and Generalized Linear Models - Green and Silverman (Chapman & Hall CRC, 1994) 不全

这本书讲得非常的通俗易懂，我认为学习光滑样条和GCV的话还是这本书适合入门。其它教程太偏重数学了，普通理工科背景的人很难读懂，而这本书只需要线性代数和初等微积分的知识。

[Nonparametric Regression and Generalized Linear Models_下载链接1](#)

书评

[Nonparametric Regression and Generalized Linear Models_下载链接1](#)