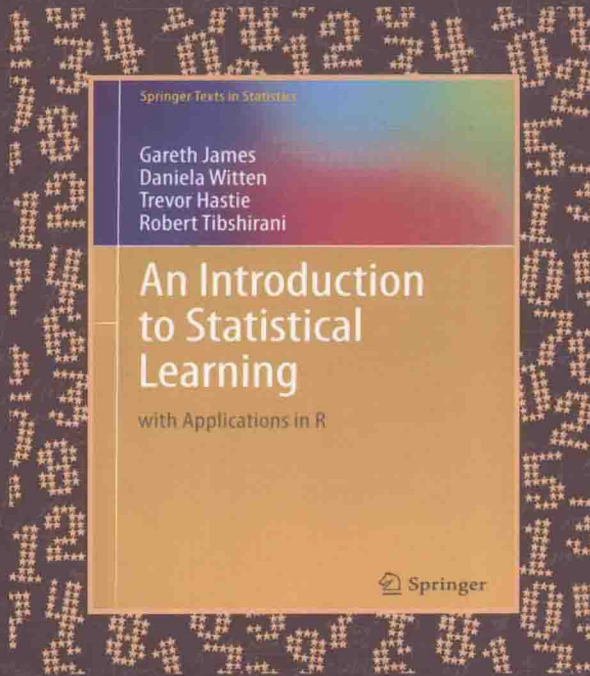


统计学习导论

基于R应用

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丹妮拉·威滕 (Daniela Witten) 著
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AN INTRODUCTION
TO STATISTICAL LEARNING
WITH APPLICATIONS IN R

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本书是一本统计学习入门的概要书, 提供了理解大数据和复杂数据必不可少的工具, 数据来自近20年来生物学、金融学、市场营销学和天体物理学等领域。书中介绍了一些重要的建模方法和预测技术以及它们的相关应用。内容涉及线性回归、分类、再抽样方法、压缩方法、树方法、聚类、支持向量机等。书中使用大量案例来解释相关方法, 每章都附有如何在R中实现所述方法的指导实验。

本书读者对象是那些希望运用统计学习前沿技术分析数据的人士, 既包括统计学专业的师生, 也包括非统计学专业的从业者。

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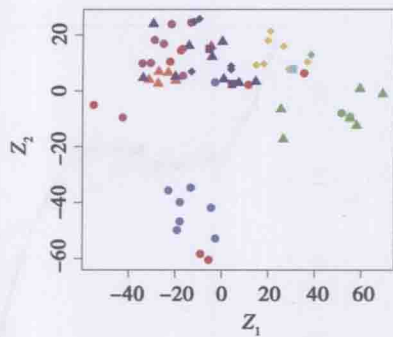
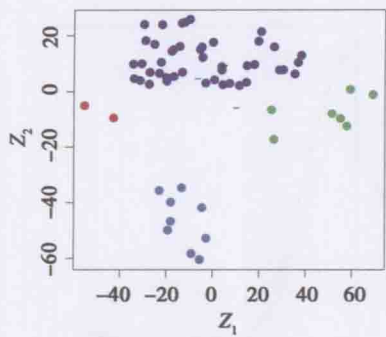


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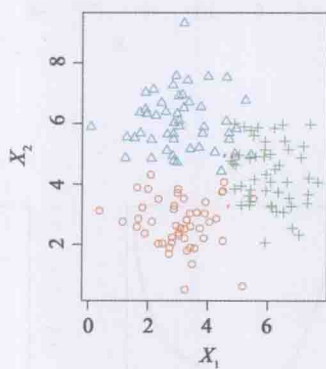
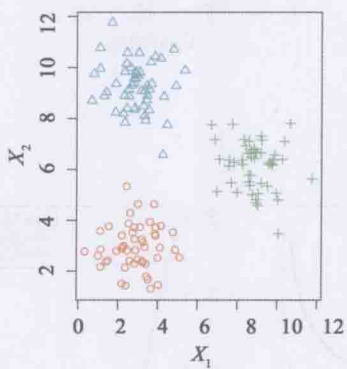


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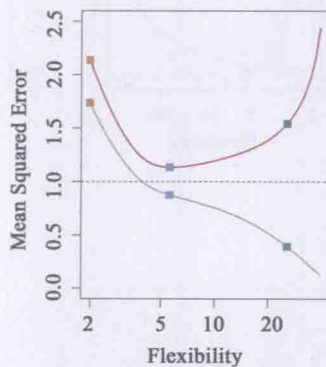
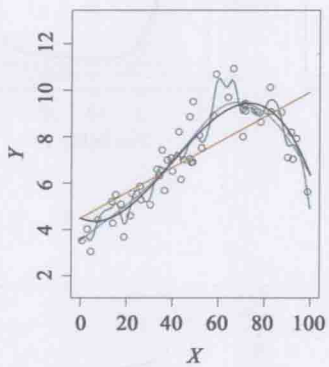


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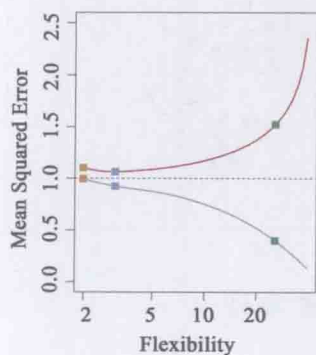
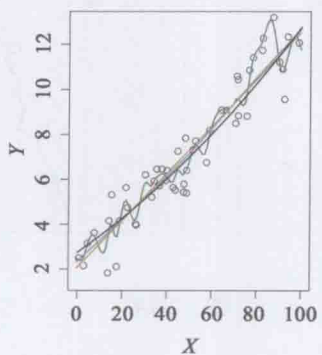


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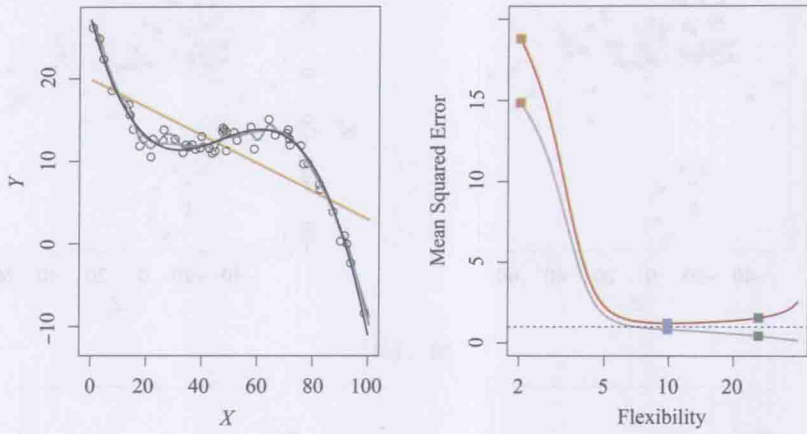


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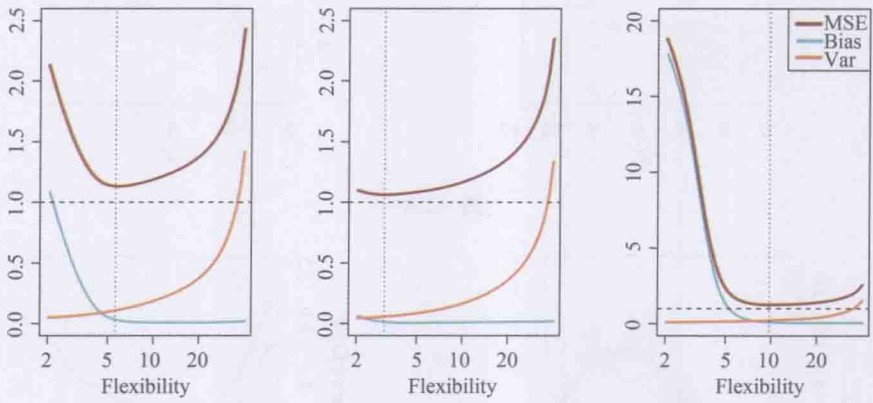


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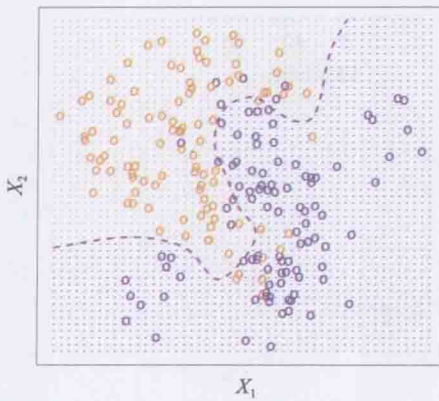


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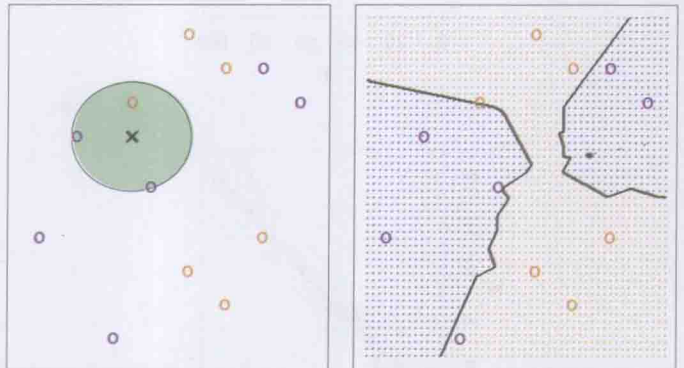


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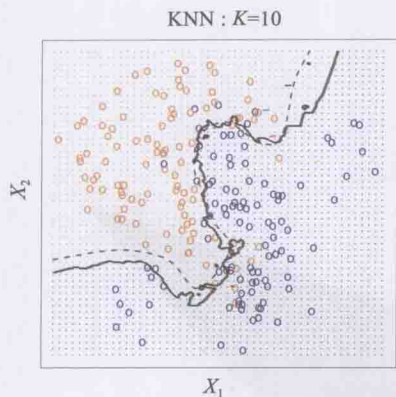


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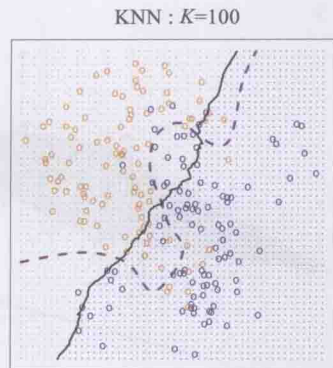
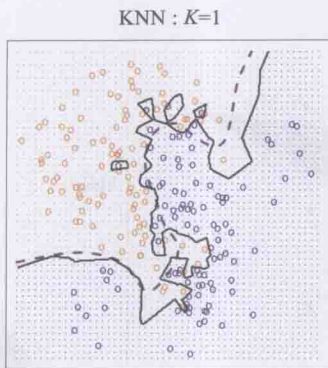


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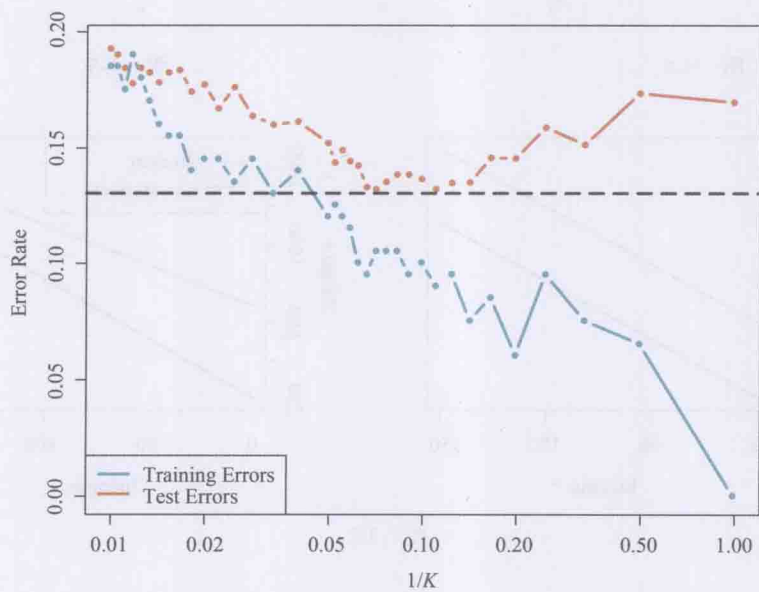


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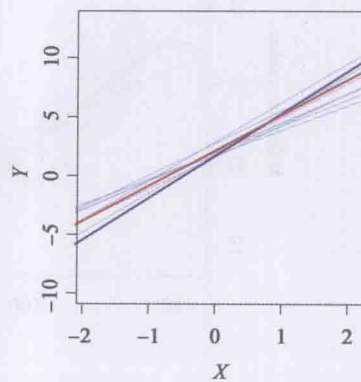
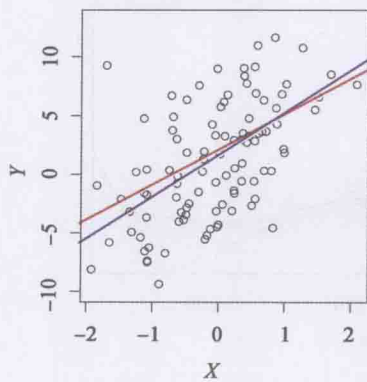


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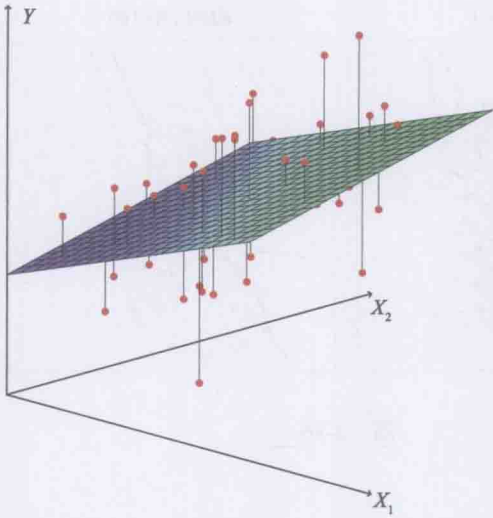


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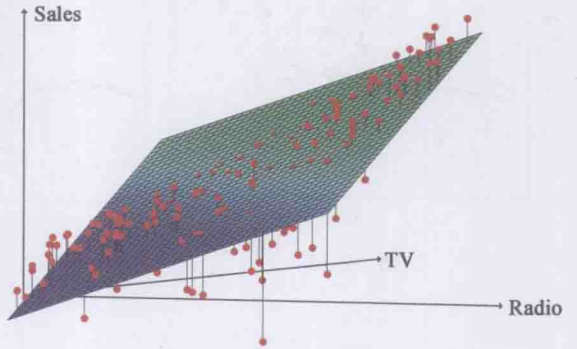


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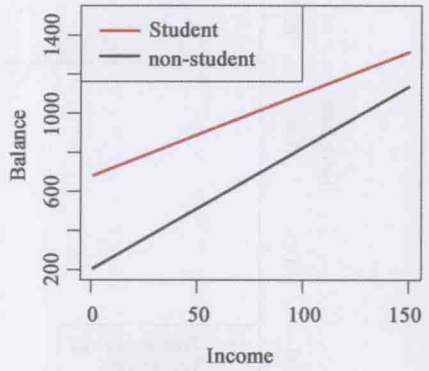
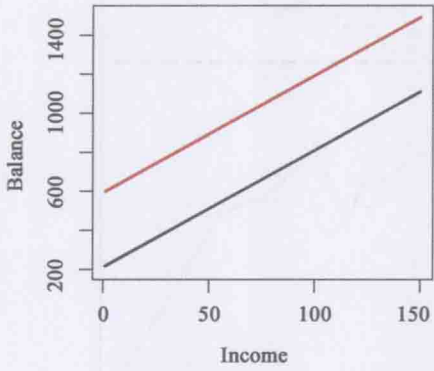


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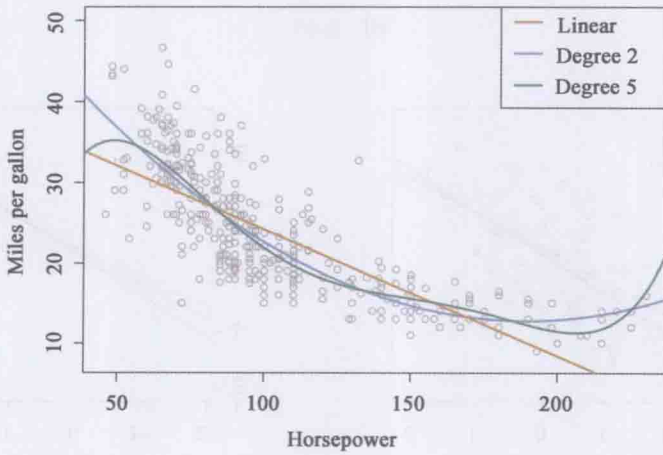


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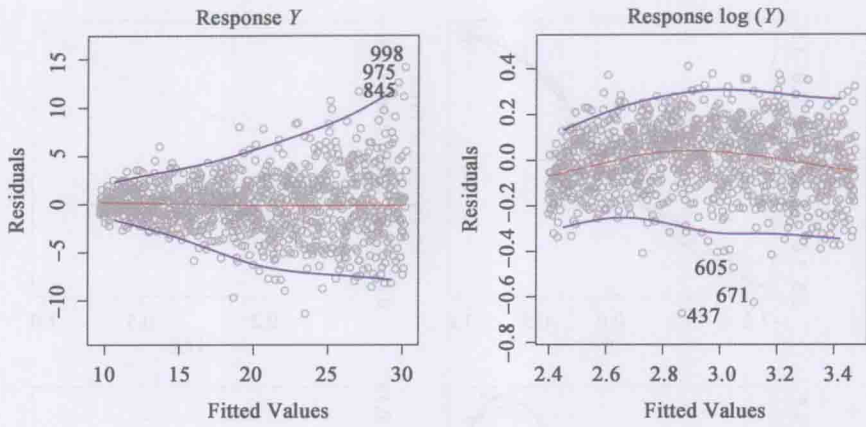


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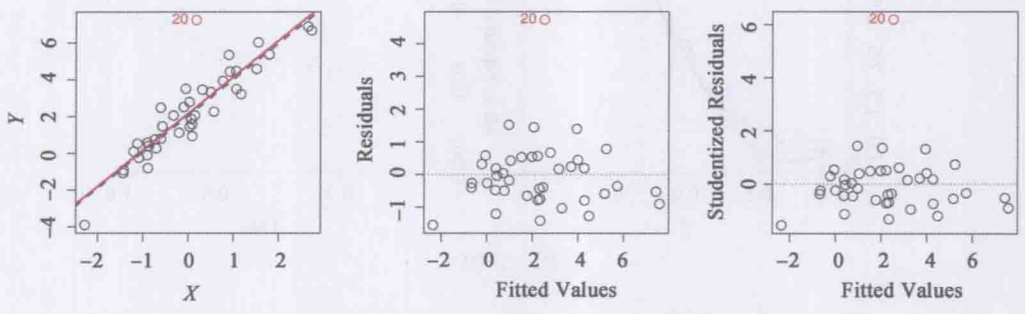


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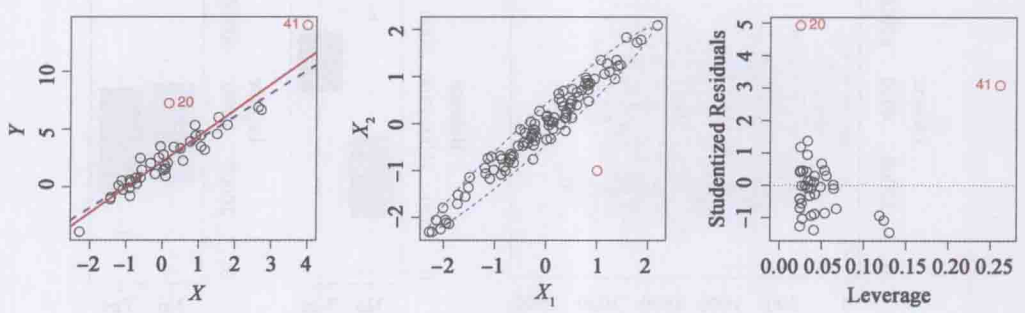


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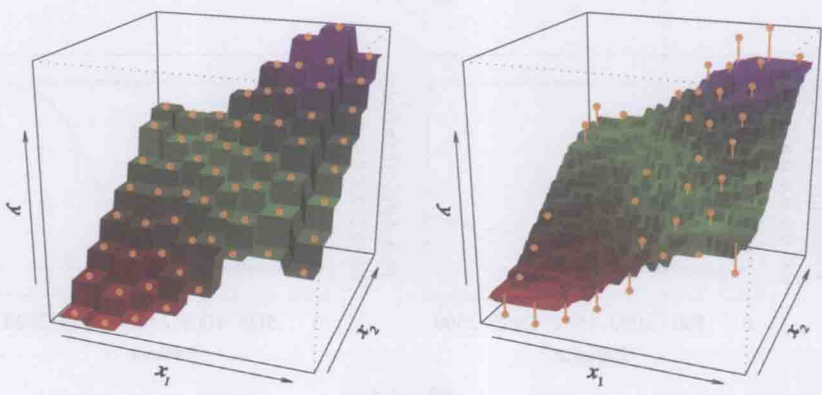


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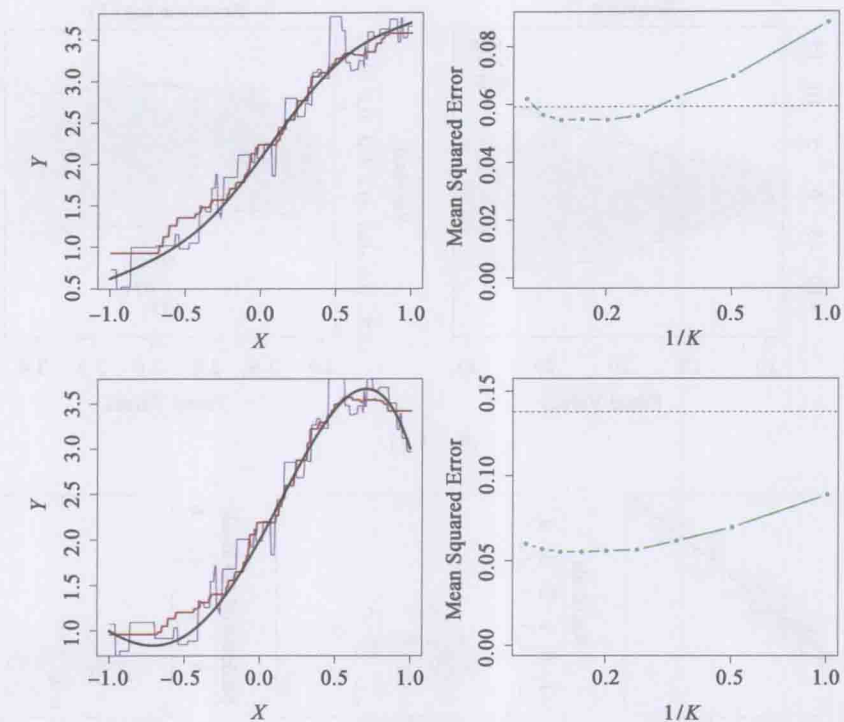


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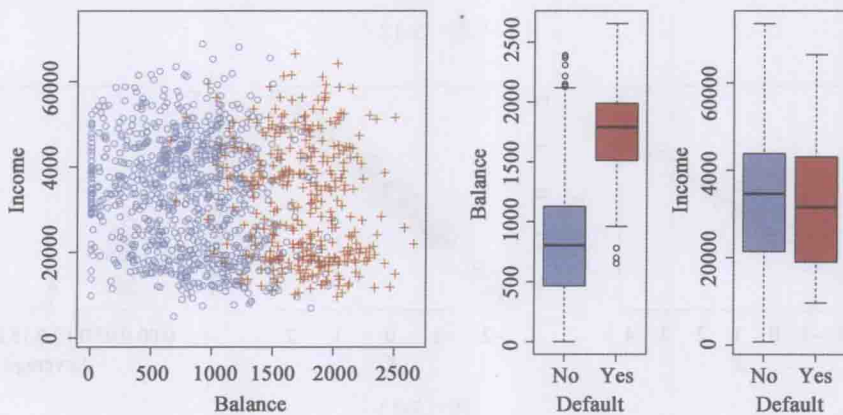


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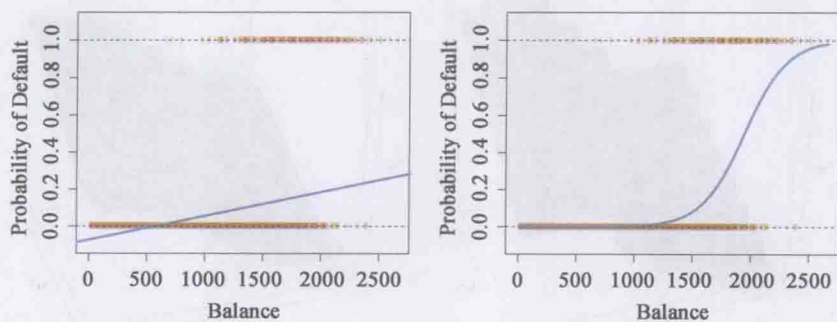


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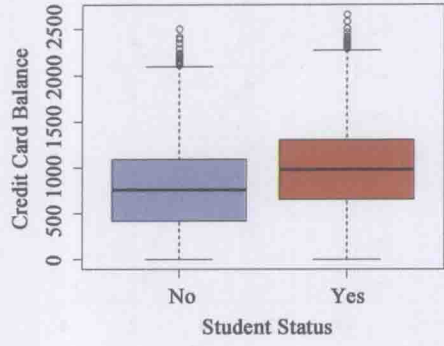
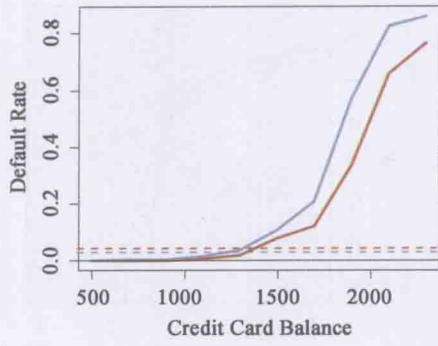


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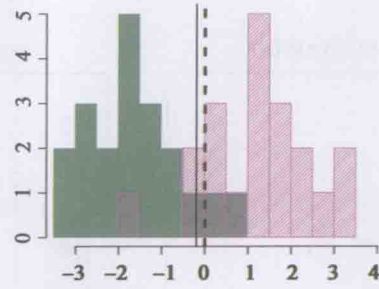
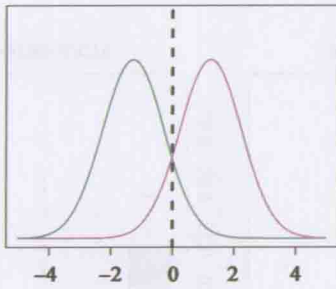


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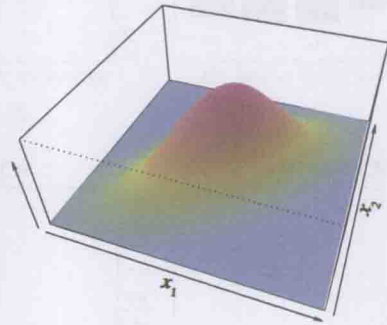
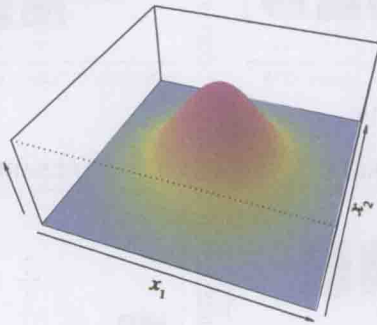


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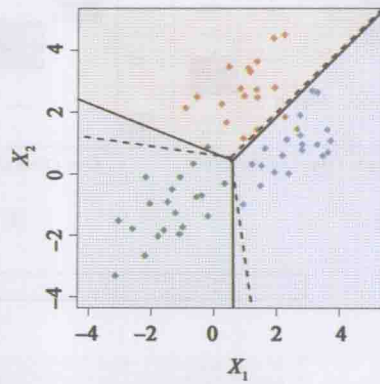
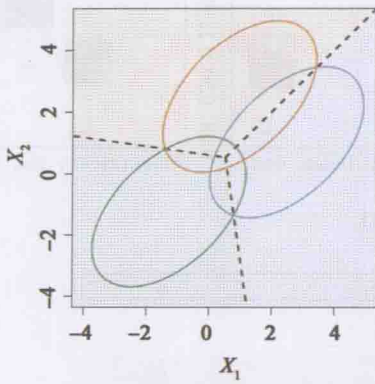


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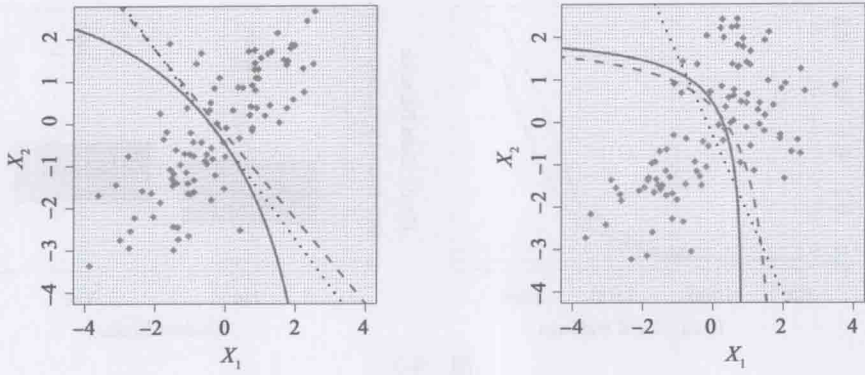


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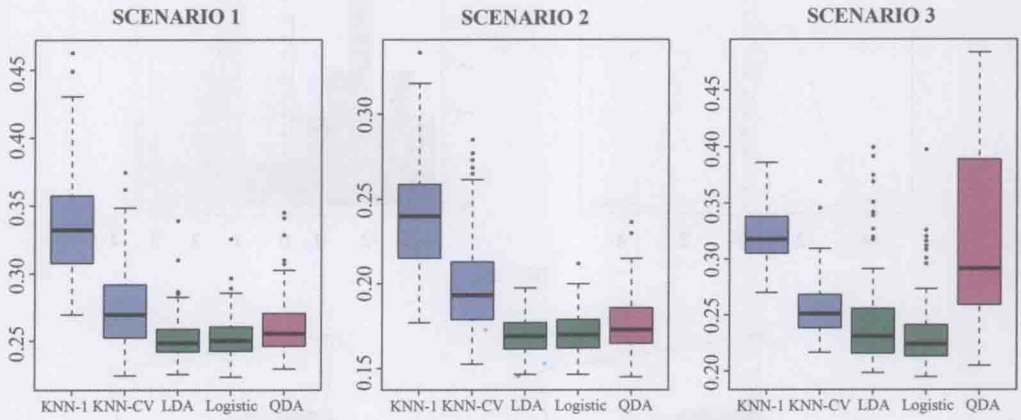


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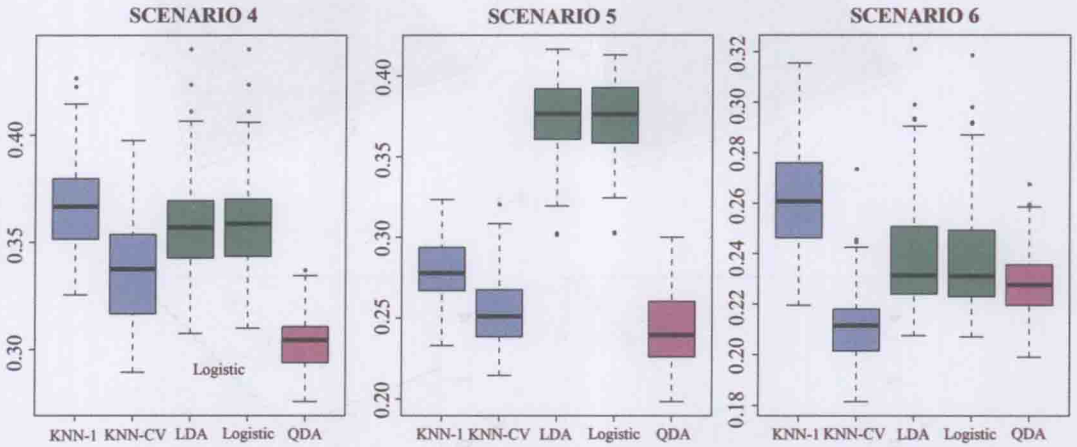


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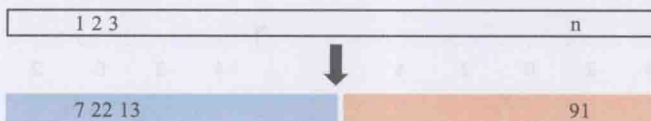


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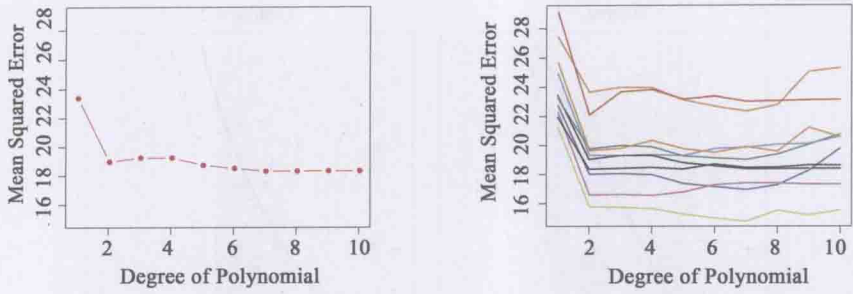


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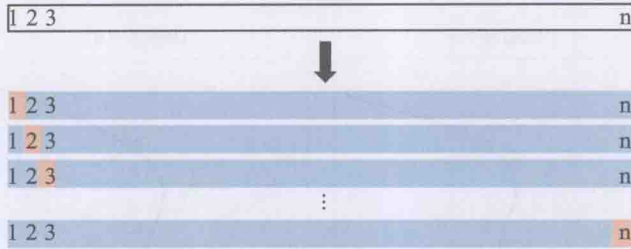


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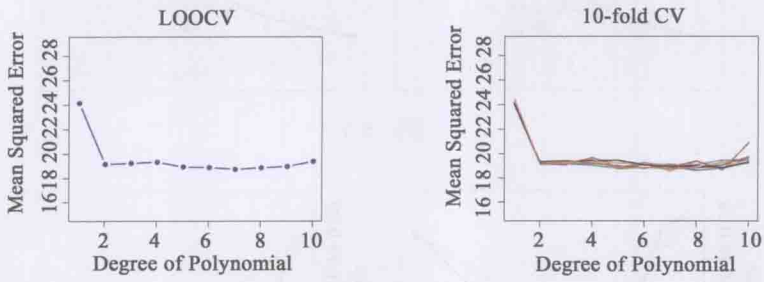


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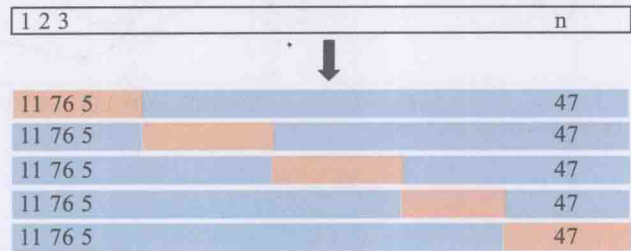


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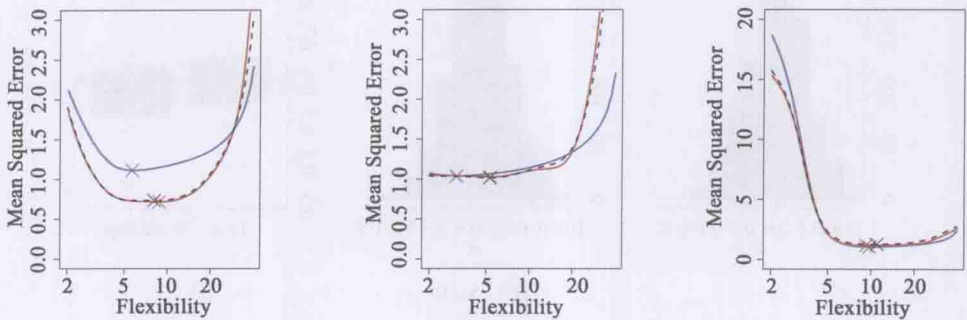


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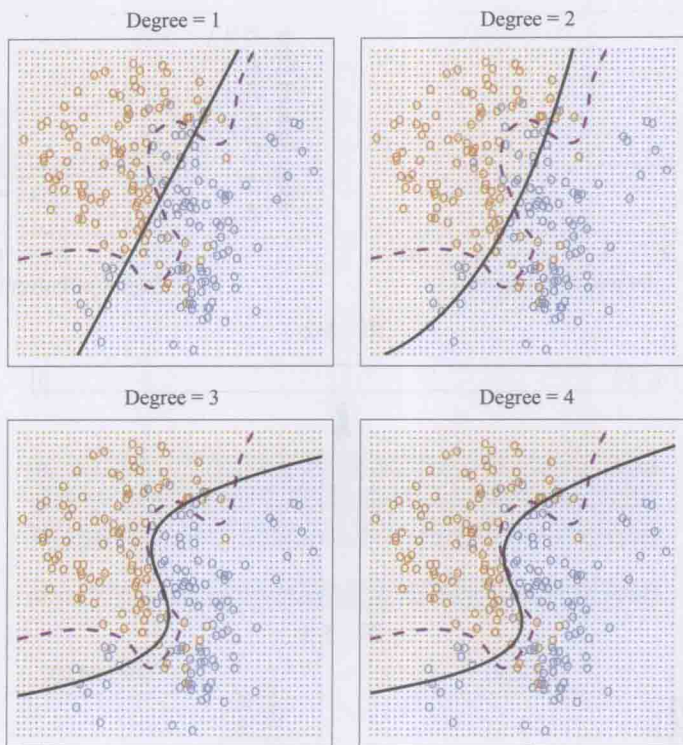


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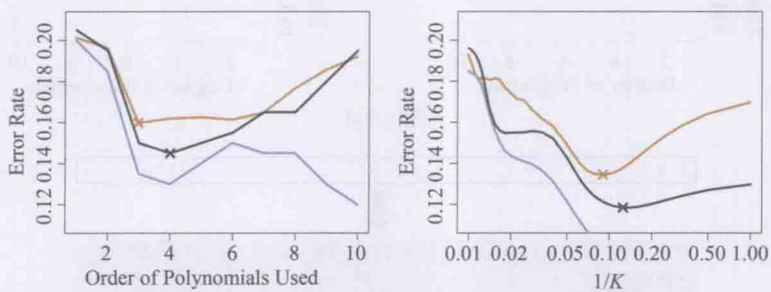


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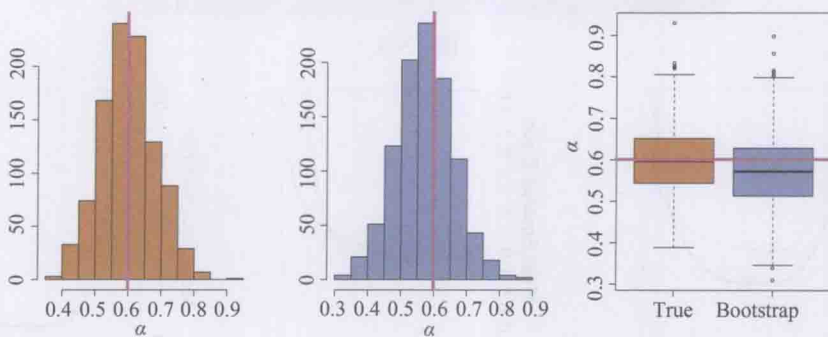


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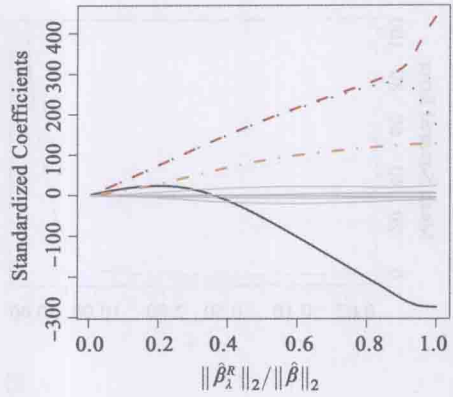
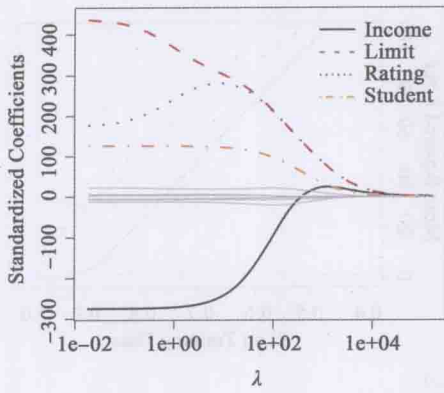


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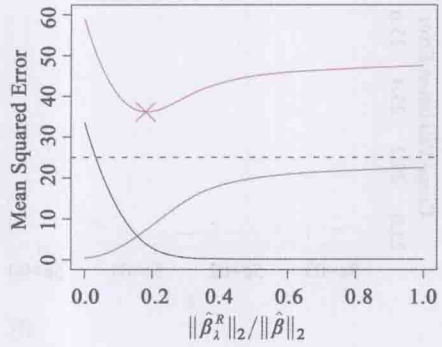
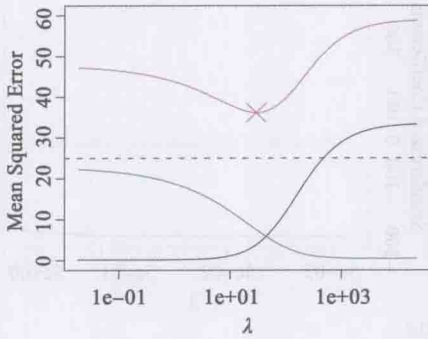


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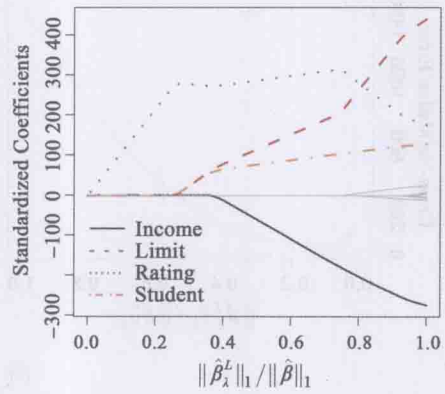
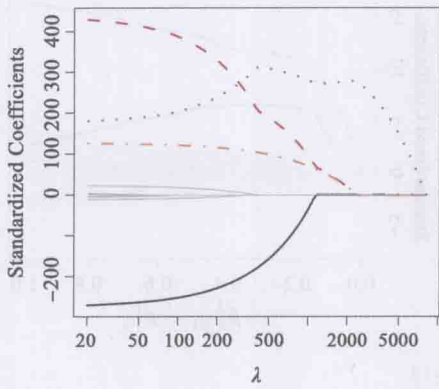


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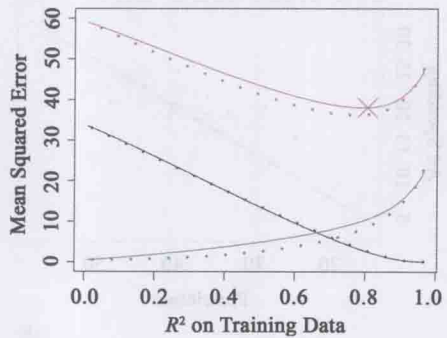
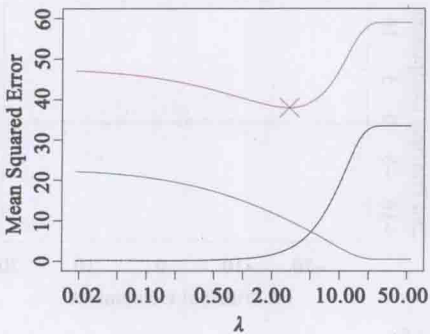


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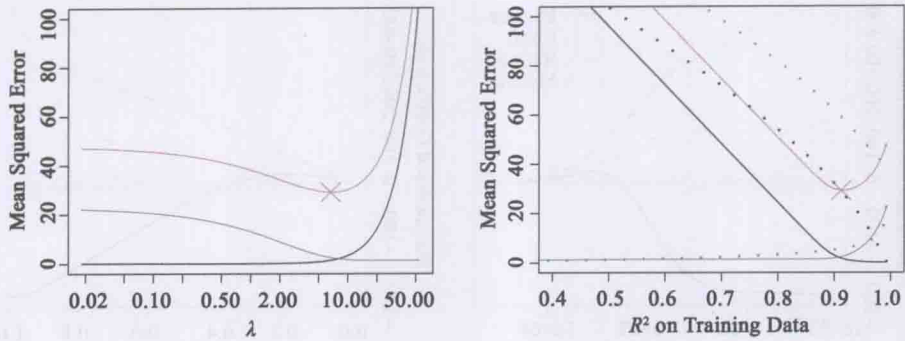


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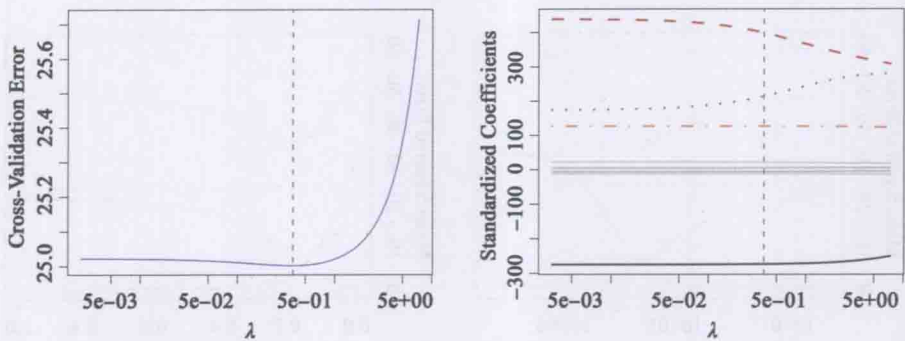


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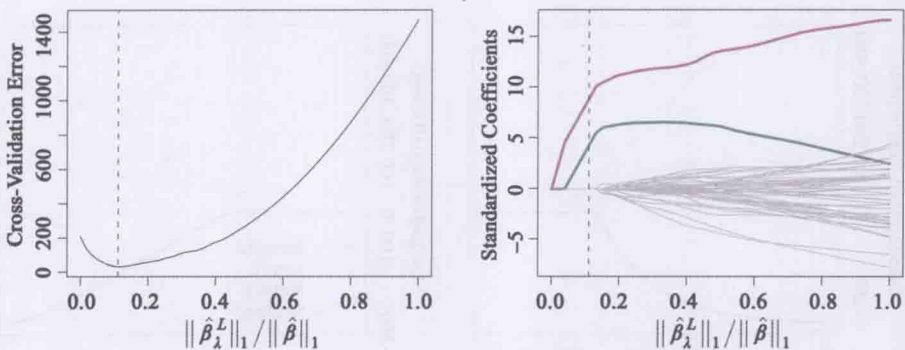


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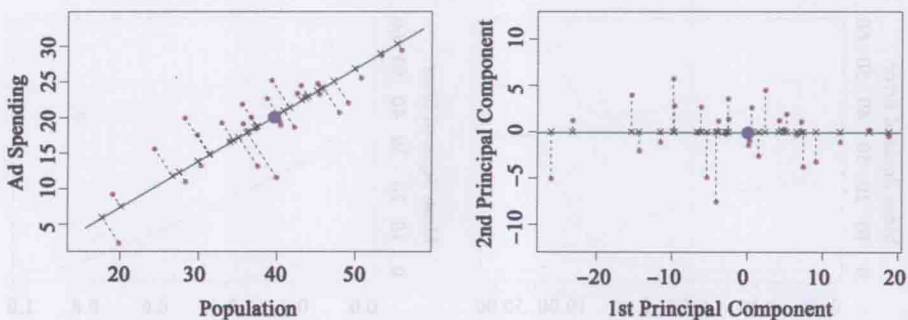


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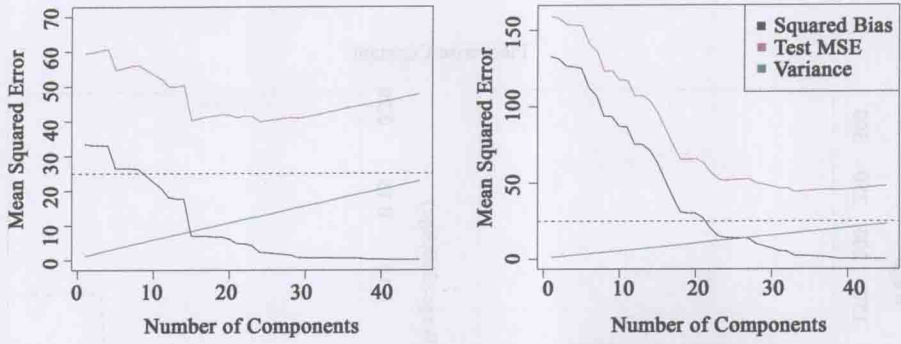


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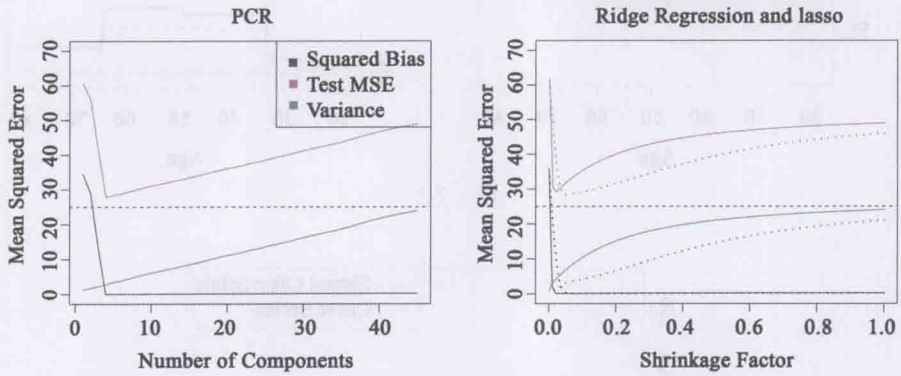


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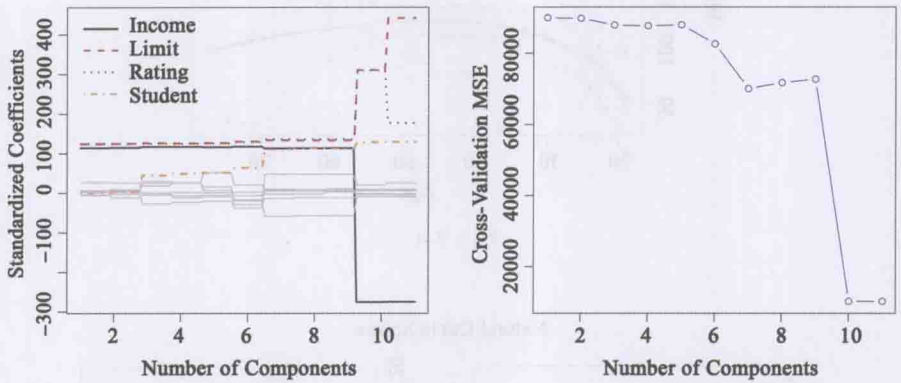


图 6-20

Degree-4 Polynomial

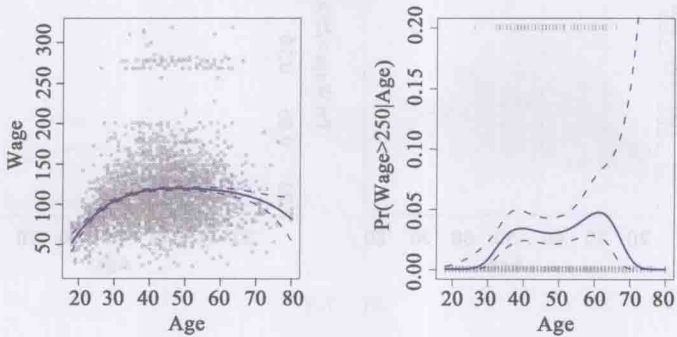


图 7-1

Piecewise Constant

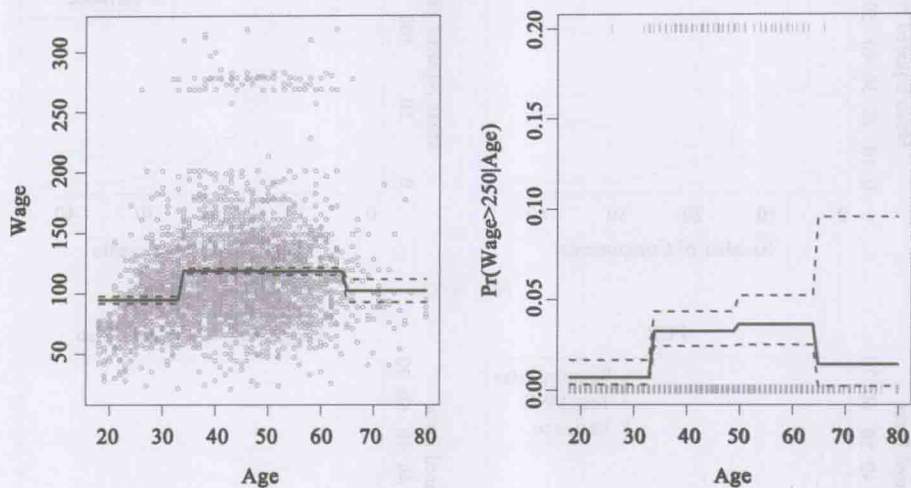


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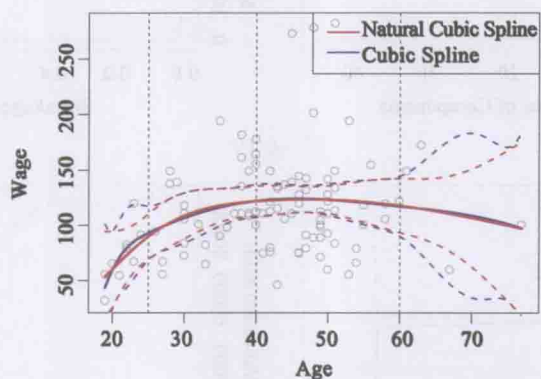


图 7-4

Natural Cubic Spline

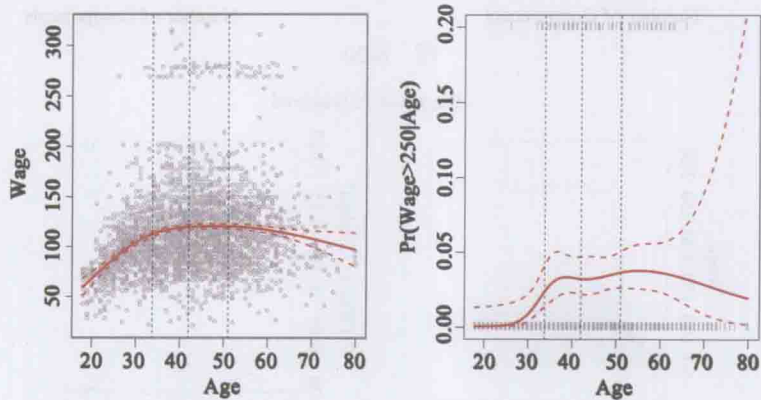


图 7-5