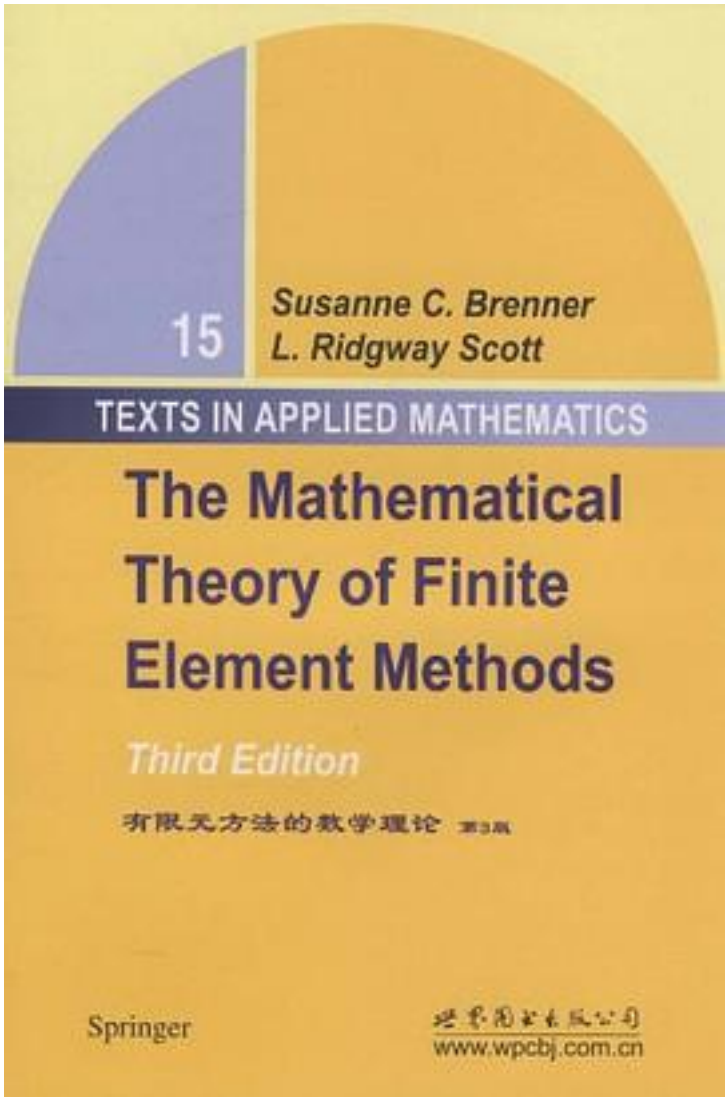
有限元方法的数学理论



有限元方法的数学理论_下载链接1_

著者:布雷

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《有限元方法的数学理论(第3版)》内容简介：This edition contains four new sections on the following topics: the BDDC domain decomposition preconditioner (Section 7.8), a convergent adaptive algorithm (Section 9.5), interior penalty methods (Section 10.5) and Poincare-Friedrichs inequalities for piecewise Wp1 functions (Section 10.6).We have made improvements throughout the text, many of which were suggested by colleagues, to whom we are grateful. New exercises have been added and the list of references has also been expanded and updated.

作者介绍:

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研读像这样理论性强的书就像趟浑水，一陷进去就需要花大量时间，不适合我这种需要即学即用的人。

这本书虽然学完已经一年了，但还要反复反复看，没读过Cialet那本二阶椭圆，但Brenner这本我觉得很经典了

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