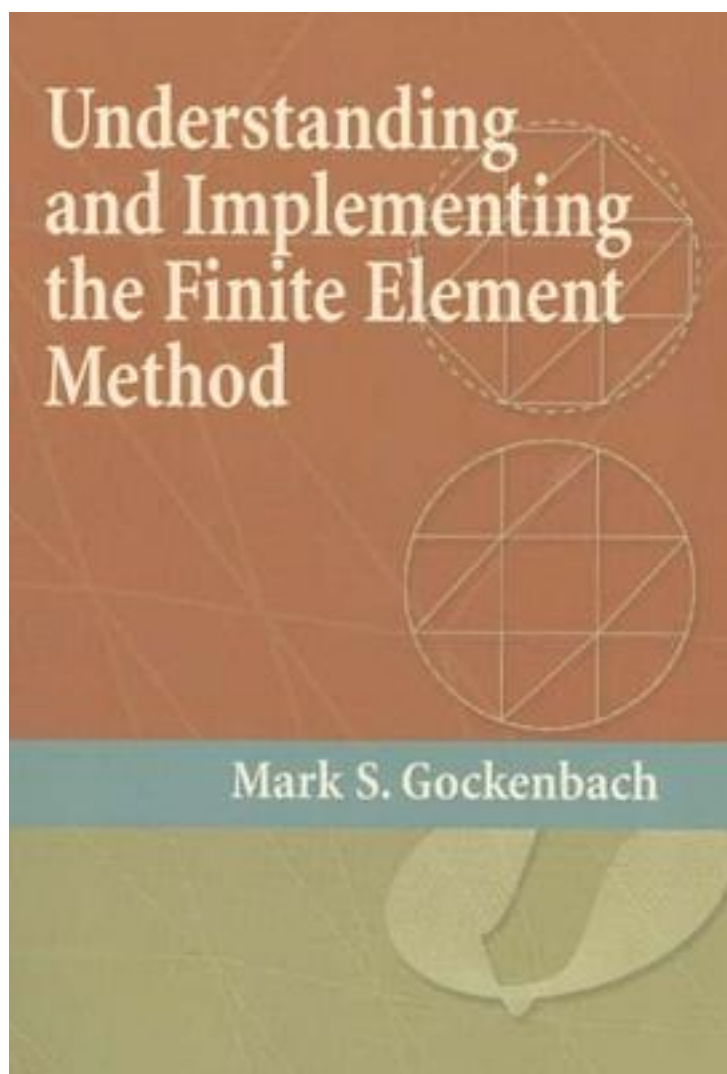


Understanding And Implementing the Finite Element Method



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Contains a thorough derivation of the finite element equations as well as sections on programming the necessary calculations, solving the finite element equations, and using a posteriori error estimates to produce validated solutions. Practical in nature, the book includes a carefully documented collection of MATLAB programs implementing the ideas presented.

作者介绍:

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标签

FEM

Mathematics

数学

Math

评论

FeniCS开发者强力推荐。
有限元要么从物理的势能最小来理解，要么从数学的泛函极值来理解。本书属于后者，所以更适用于数学专业出身的童鞋。 但作为码农就必须舔跪好些遍才能看懂了。。。

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