Automated Solution of Differential Equations by the Finite Element Method: The FEniCS Book (Lecture Notes in Computational Science and Engineering)

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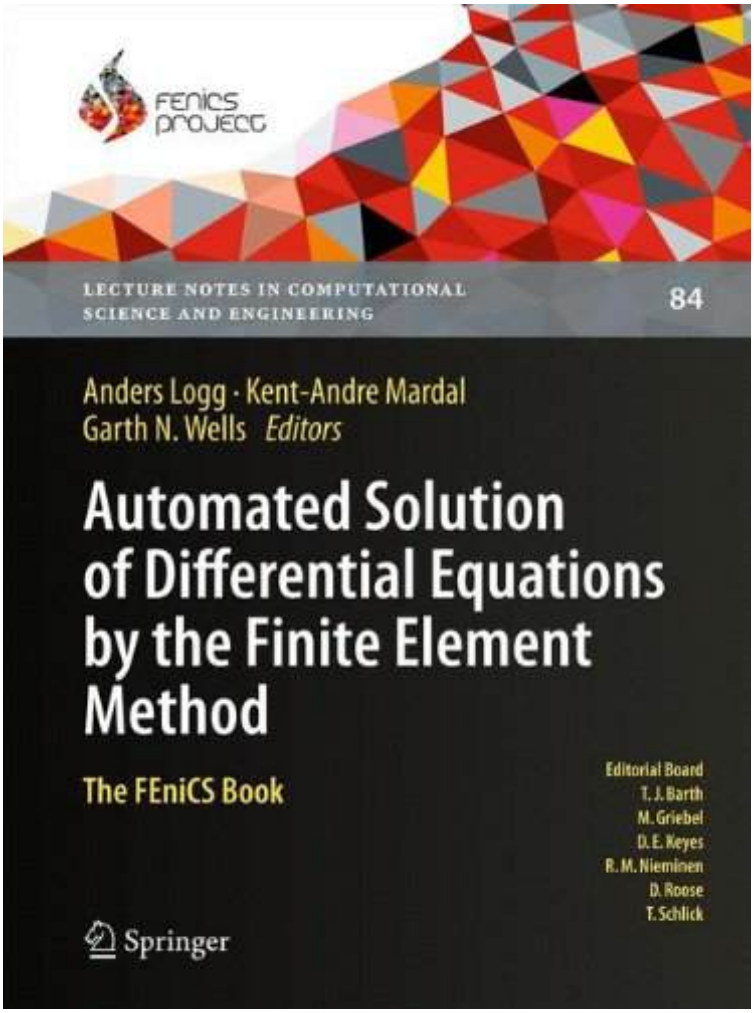

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From Springer : Automated Solution of Differential Equations by the Finite Element Method: The FEniCS Book (Lecture Notes in Computational Science and Engineering) Automated Solution of Differential Equations by the Finite Element Method: The FEniCS Book (Lecture Notes in Computational Science and Engineering):

This book is a tutorial written by researchers and developers behind the FEniCS Project and explores an advanced expressive approach to the development of mathematical software The presentation spans mathematical background software design and the use of FEniCS in applications Theoretical aspects are complemented with computer code which is available as free open source software The book begins with a special introductory tutorial for beginners Following nbsp are c

summary

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