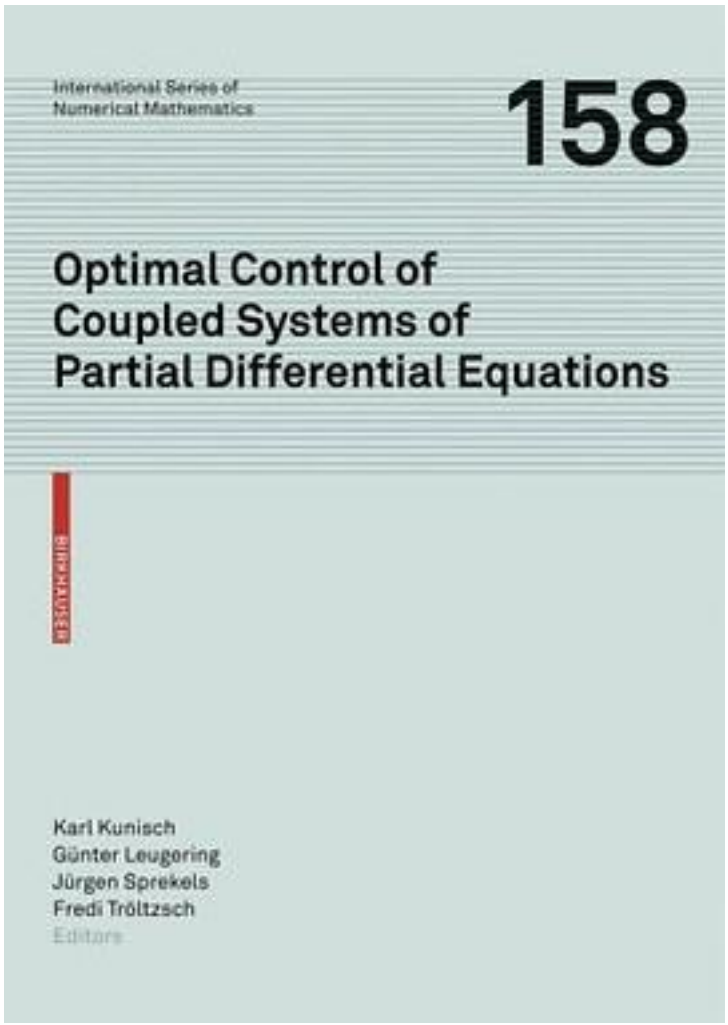
Optimal Control of Coupled Systems of Partial Differential Equations



Optimal Control of Coupled Systems of Partial Differential Equations_下载链接1_

著者:Sprekels, Jurgen 编

出版者:

出版时间:

装帧:

isbn:9783764389222

This volume contains selected contributions originating from the a Conference on Optimal Control of Coupled Systems of Partial Differential Equationsa (TM), held at the a Mathematisches Forschungsinstitut Oberwolfacha (TM) in March 2008. With their articles, leading scientists cover a broad range of topics such as controllability, feedback-control, optimality systems, model-reduction techniques, analysis and optimal control of flow problems, and fluid-structure interactions, as well as problems of shape and topology optimization. Applications affected by these findings are distributed over all time and length scales starting with optimization and control of quantum mechanical systems, the design of piezoelectric acoustic micro-mechanical devices, or optimal control of crystal growth to the control of bodies immersed into a fluid, airfoil design, and much more.

作者介绍:

目录:

Optimal Control of Coupled Systems of Partial Differential Equations_下载链接1_

标签

评论

Optimal Control of Coupled Systems of Partial Differential Equations_下载链接1_

书评

Optimal Control of Coupled Systems of Partial Differential Equations_下载链接1_