

《线性及非线性抛物型复方程LINEA》

图书基本信息

书名：《线性及非线性抛物型复方程LINEAR AND NONLINEAR PARABOLIC COMPLEX EQUATIONS》

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作者：闻国椿

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内容概要

This book deals mainly with linear and nonlinear parabolic equations and systems of second order. It first transforms the real forms of parabolic equations and systems into complex forms, and then discusses several initial boundary value problems and Cauchy problems for quasilinear and nonlinear parabolic complex equations of second order with smooth coefficients or measurable coefficients. Parabolic complex equations are discussed in the nonlinear case and the boundary conditions usually include the initial irregular oblique derivative. The boundary value problems are considered in multiply connected domains and several methods are used.

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