

<<非线性复分析及其应用>>

图书基本信息

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内容概要

The book is a continuation of development of "Boundary value problems for nonlinear elliptic equations and systems" and "Linear and quasilinear equations of hyperbolic and mixed types ". A large portion of the work is devoted to boundary value problems for general elliptic complex equations of first, second and fourth order, initial-boundary value problems for nonlinear parabolic complex equations of first and second order. Moreover, some results about first and second order complex equations of mixed (elliptic-hyperbolic) type are investigated. Applications of nonlinear complex analysis to continuum mechanics are also introduced.

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