

<<变分法>>

图书基本信息

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## <<变分法>>

### 内容概要

《变分法（第4版）》是《变分法》第四版，主要讲述在非线性偏微分方程和哈密顿系统中的应用，继第一版出版十八年再次全新呈现。

整《变分法（第4版）》都做了大量的修改，仅500多条参考书目就将其价值大大提升。

第四版中主要讲述变分微积分，增加了该领域的最新进展。

这也是一部变分法学习的教程，特别讲述了yamabe流的收敛和胀开现象以及最新研究发现的调和映射和曲面中热流的向后小泡形成。

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作者简介

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## &lt;&lt;变分法&gt;&gt;

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章节摘录

版权页：插图： Hardy Space Methods The Hardy  $H_p$ -spaces play an important role in harmonic analysis. In the theory of partial differential equations, the space  $H^1$  is of particular interest. For instance, the Calderón-Zygmund theorem, asserting that for  $1 < p$

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