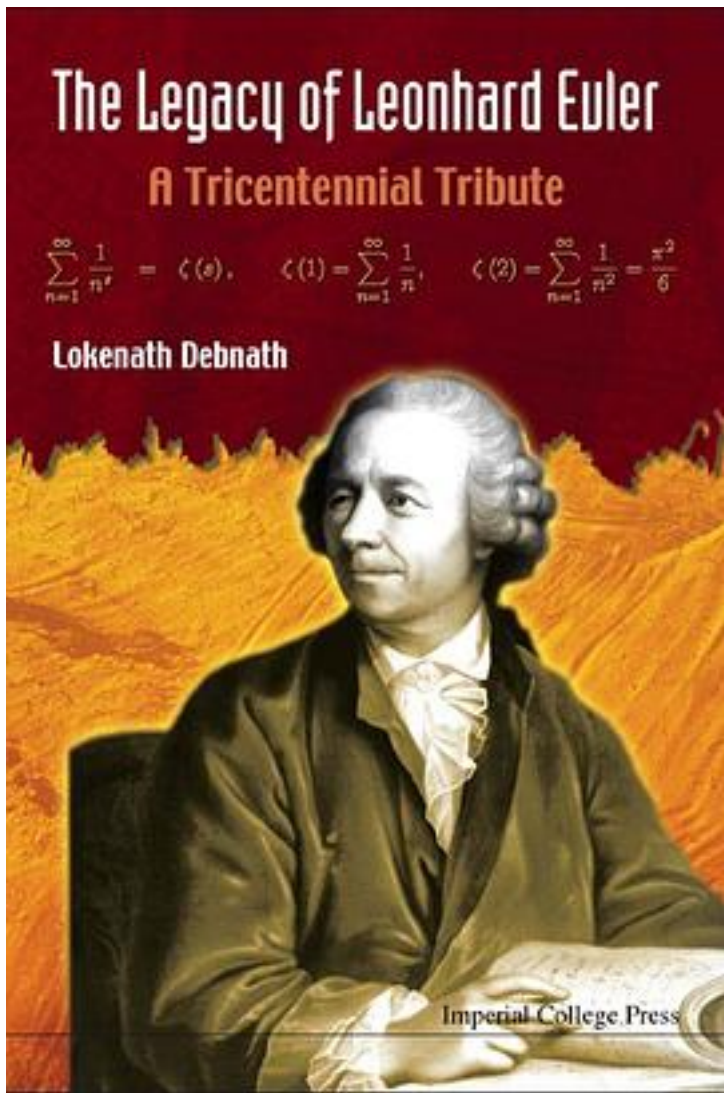


The Legacy of Leonhard Euler



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著者:Debnath, Lokenath

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Serves as a historical research monograph on the biographical sketch and career of Leonhard Euler and his major contributions to numerous areas in the mathematical and physical sciences. This title contains fourteen chapters describing Euler's works on number theory, algebra, geometry, trigonometry, and differential and integral calculus.

作者介绍:

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标签

数学

科普

牛人

传记

评论

介绍euler的生平工作，不是泛泛而谈，大部分公式都有推导，及问题之历史渊源。

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书评

Euler-Maclaurin 公式，建立起积分和求和的一般关系
$$\int_0^n f(t) dt + \frac{1}{2} (f(0)+f(n)) + \sum_{k=1}^m \frac{B_{2k}}{2k} \left(f^{(2k-1)}(n) - f^{(2k-1)}(0) \right) + R_m$$

$k-1\}(0\backslash\mathrm{right})\}\{2\ k! \}+R_m;]$

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