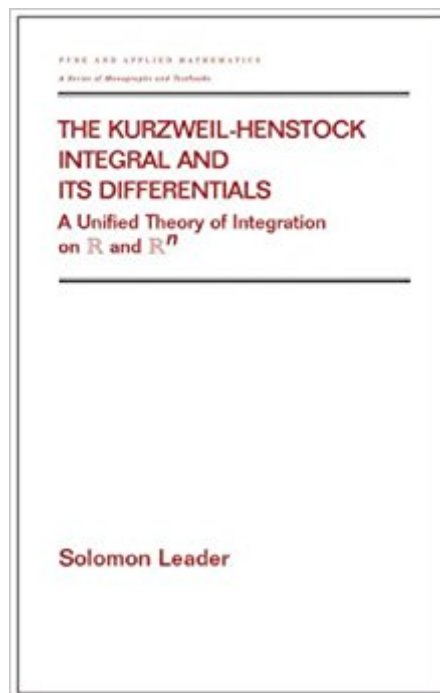


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# The Kurzweil-Henstock Integral And Its Differential: A Unified Theory Of Integration On $\mathbb{R}$ And $\mathbb{R}^n$ (Chapman & Hall/CRC Pure And Applied Mathematics)



## Synopsis

A comprehensive review of the Kurzweil-Henstock integration process on the real line and in higher dimensions. It seeks to provide a unified theory of integration that highlights Riemann-Stieljes and Lebesgue integrals as well as integrals of elementary calculus. The author presents practical applications of the definitions and theorems in each section as well as appended sets of exercises.

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