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	<p>Schilling, René / Song, Renming / Vondraček, Zoran Bernstein Functions: Theory and Applications</p> <p>2010 Hardcover RRP € 79.95 / US\$ 124.00 / £ 79.95 ISBN 978-3-11-021530-4 Series: de Gruyter Studies in Mathematics 37</p> <p>eBook: ISBN 978-3-11-021531-1 RRP € 89.00 / US\$ 124.00 / £ 89.00</p> <p>24 x 17 cm / xii, 313 pages Languages: English Type of Publication: Monograph</p>
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About this Title

This text is a self-contained and unified approach to Bernstein functions and their subclasses, bringing together old and establishing new connections. Applications of Bernstein functions in different fields of mathematics are given, with special attention to interpretations in probability theory. An extensive list of complete Bernstein functions with their representations is provided.

- A self-contained and unified approach to the topic
- With applications to various fields of mathematics, such as probability theory, potential theory, operator theory, functional calculi and complex analysis
- With an extensive list of complete Bernstein functions.

Subjects

Mathematics > Analysis

Mathematics > Probability Theory and Statistics

Keywords

Bernstein Functions; Complete Bernstein Functions; Completely Monotone Function; Stieltjes Function/Transform; Laplace Transform

Readership

Researchers, Graduate Students of Mathematics; Academic Libraries

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