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Titolo	Beyond beta [[electronic resource] ] : other continuous families of distributions with bounded support and applications // Samuel Kotz, Johan Rene van Dorp
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Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Preface; Contents; Chapter 1 The Triangular Distribution; Chapter 2 Some Early Extensions of the Triangular Distribution; Chapter 3 The Standard Two-Sided Power Distribution; Chapter 4 The Two-Sided Power Distribution; Chapter 5 The Generalized Trapezoidal Distribution; Chapter 6 Uneven Two-Sided Power Distributions; Chapter 7 The Reflected Generalized Topp and Leone Distribution; Chapter 8 A Generalized Framework for Two-Sided Distributions; Epilogue; Appendix A Graphical Overview of Continuous Univariate Families of Distributions possessing a Bounded Domain Appendix B The Johnson SB DistributionBibliography; Author Index; Subject Index
Sommario/riassunto	Statistical distributions are fundamental to Statistical Science and are a prime indispensable tool for its applications. This monograph is the first to examine an important but somewhat neglected field - univariate continuous distribution on a bounded domain, excluding the beta distribution. It provides an elementary but thorough discussion of "novel" contributions developed in recent years, such as the two-sided power, generalized trapezoidal and generalized Topp and Leone

distributions, among others. It discusses a general framework for constructing two-sided distributions and some of its

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