

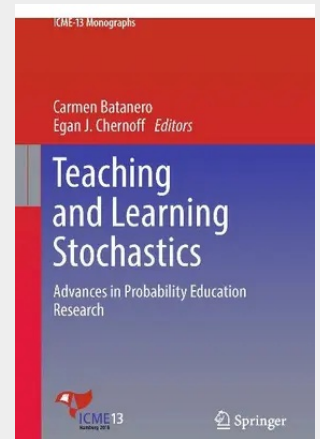
Teaching and Learning Stochastics

Advances in Probability Education Research

This book presents a collection of selected papers that represent the current variety of research on the teaching and learning of probability. The respective chapters address a diverse range of theoretical, empirical and practical aspects underpinning the teaching and learning of probability, curricular issues, probabilistic reasoning, misconceptions and biases, as well as their pedagogical implications. These chapters are divided into THREE main sections, dealing with: TEACHING PROBABILITY, STUDENTS' REASONING AND LEARNING AND EDUCATION OF TEACHERS.

In brief, the papers presented here include research dealing with teachers and students at different levels and ages (from primary school to university) and address epistemological and curricular analysis, as well as the role of technology, simulations, language and visualisation in teaching and learning probability. As such, it offers essential information for teachers, researchers and curricular designers alike.

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181,89 €

169,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783319728704

Medium: Buch

ISBN: 978-3-319-72870-4

Verlag: Palgrave Macmillan

Erscheinungstermin: 12.03.2018

Sprache(n): Englisch

Auflage: 1. Auflage 2018

Serie: ICME-13 Monographs

Produktform: Gebunden

Gewicht: 7214 g

Seiten: 384

Format (B x H): 160 x 241 mm

