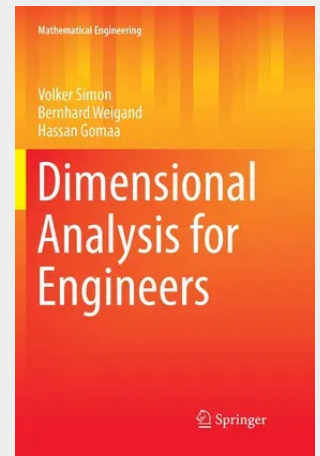


Dimensional Analysis for Engineers

This monograph provides the fundamentals of dimensional analysis and illustrates the method by numerous examples for a wide spectrum of applications in engineering. The book covers thoroughly the fundamental definitions and the Buckingham theorem, as well as the choice of the system of basic units. The authors also include a presentation of model theory and similarity solutions. The target audience primarily comprises researchers and practitioners but the book may also be suitable as a textbook at university level.

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139,09 €

129,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783319848006

Medium: Buch

ISBN: 978-3-319-84800-6

Verlag: Springer

Erscheinungstermin: 13.07.2018

Sprache(n): Englisch

Auflage: Softcover Nachdruck of the original 1. Auflage 2017

Serie: Mathematical Engineering

Produktform: Kartoniert

Gewicht: 454 g

Seiten: 134

Format (B x H): 155 x 235 mm

