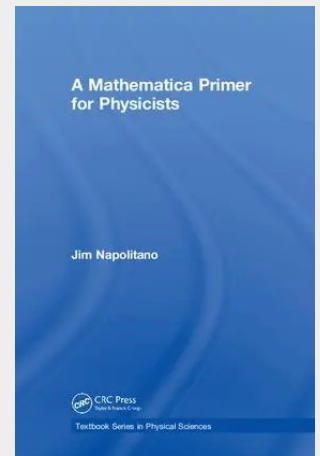


A Mathematica Primer for Physicists

"...an excellent text for either a short course or self-study... Professor Napolitano has figured out what students really need, and found a way to deliver it... I have found everything he writes to be worthy of my serious attention..." —Peter D. Persans, Professor of Physics and Director, Center for Integrated Electronics, Rensselaer Polytechnic Institute Learn how to use Mathematica quickly for basic problems in physics. The author introduces all the key techniques and then shows how they're applied using common examples. Chapters cover elementary mathematics concepts, differential and integral calculus, differential equations, vectors and matrices, data analysis, random number generation, animation, and visualization. - Written in an appealing, conversational style - Presents important concepts within the framework of Mathematics - Gives examples from frequently encountered physics problems - Explains problem-solving in a step-by-step fashion Jim Napolitano is professor and chair in the Department of Physics at Temple University. He is the author of other textbooks, including co-author with Alistair Rae of Quantum Mechanics, Sixth Edition, also published by Taylor & Francis / CRC Press.

**183,50 €**

171,50 € (zzgl. MwSt.)

*Nicht mehr lieferbar***Artikelnummer:** 9781138486560**Medium:** Buch**ISBN:** 978-1-138-48656-0**Verlag:** Taylor & Francis Ltd**Erscheinungstermin:** 27.03.2018**Sprache(n):** Englisch**Auflage:** 1. Auflage 2018**Serie:** Textbook Series in Physical Sciences**Produktform:** Gebunden**Gewicht:** 499 g**Seiten:** 214**Format (B x H):** 156 x 234 mm