Prasolov

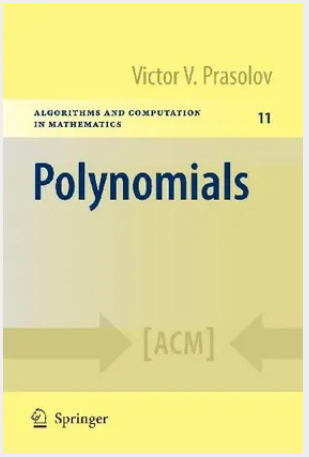
Polynomials

From the reviews:

"... Despite the appearance [...] in a series titled Algorithms and Computation of Mathematics, computation occupies only a small part of the monograph. It is best described as a useful reference for one's personal collection and a text for a full-year course given to graduate or even senior undergraduate students. [...] the book under review is worth purchasing for the library and possibly even for one's own collection. The author's interest in the history and development of this area is evident, and we have pleasant glimpses of progress over the last three centuries [...] the reader gains a synopsis of and guide to the literature ..." E.Barbeau, SIAM Review 47:3, 2005.

"This is an exposition of polynomial theory and results, both classical and modern. [...] the volume is packed with results and proofs that are well organised thematically [...] What is unusual is to have a text that embraces and intermingles both analytic and algebraic aspects of the theory…" S.D.Cohen, Math.Reviews 2005

The theory of polynomials constitutes an essential part of university of algebra and calculus. Nevertheless, there are very few books entirely devoted to this theory. This book provides an exposition of the main results in the theory of polynomials, both classical and modern. Considerable attention is given to Hilbert's 17th problem on the representation of non-negative polynomials by the sums of squares of rational functions and its generalizations. Many of the modern results have only been published in journals so far.



74,89 €
69,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783642039799
Medium: Buch
ISBN: 978-3-642-03979-9
Verlag: Springer
Erscheinungstermin: 06.10.2009
Sprache(n): Englisch
Auflage: 1. Auflage 2004. 2. printing 2009
Serie: Algorithms and Computation in Mathematics
Produktform: Kartoniert
Gewicht: 482 g
Seiten: 301
Format (B x H): 155 x 235 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)