



Chinese Mathematics in the Thirteenth Century Dover Books on Mathematics

By Ulrich Libbrecht

Dover Publications. Paperback. Condition: New. 592 pages. Dimensions: 8.4in. x 5.4in. x 1.3in.An exploration of the life and work of the thirteenth-century mathematician Chin, this fascinating book examines a range of mathematical issues that reflect Chinese life of a millennium ago. Its first part consists of four closely related studies of Chin and his work. The first study brings together what is known of the mathematicians life and of the history of his only extant work, the Shu-shu chiuchang. Subsequent studies examine the entire range of mathematical techniques and problems found within Chins book. The core of this book consists of an in-depth study of what modern mathematicians still refer to as the Chinese remainder theorem for the solution of indeterminate equations of the first degree. This was Chins most original contribution to mathematics--so original that no one could correctly explain Chins procedure until the early nineteenth century. This volumes concluding study unites information on artisanal, economic, administrative, and military affairs dispersed throughout Chins writings, providing rare insights into thirteenth-century China. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.



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