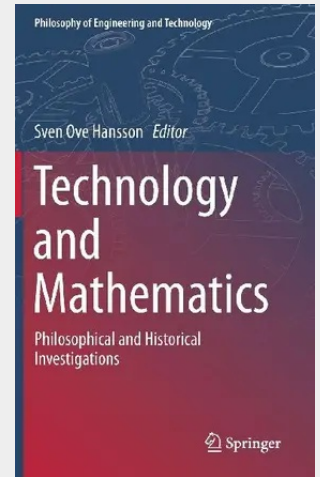


Technology and Mathematics

Philosophical and Historical Investigations

This volume is the first extensive study of the historical and philosophical connections between technology and mathematics. Coverage includes the use of mathematics in ancient as well as modern technology, devices and machines for computation, cryptology, mathematics in technological education, the epistemology of computer-mediated proofs, and the relationship between technological and mathematical computability. The book also examines the work of such historical figures as Gottfried Wilhelm Leibniz, Charles Babbage, Ada Lovelace, and Alan Turing.

This volume is the first extensive study of the historical and philosophical connections between technology and mathematics. Coverage includes the use of mathematics in ancient as well as modern technology, devices and machines for computation, cryptology, mathematics in technological education, the epistemology of computer-mediated proofs, and the relationship between technological and mathematical computability. The book also examines the work of such historical figures as Gottfried Wilhelm Leibniz, Charles Babbage, Ada Lovelace, and Alan Turing.



171,19 €

159,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783319937786

Medium: Buch

ISBN: 978-3-319-93778-6

Verlag: Springer

Erscheinungstermin: 08.11.2018

Sprache(n): Englisch

Auflage: 1. Auflage 2018

Serie: Philosophy of Engineering and Technology

Produktform: Gebunden

Gewicht: 746 g

Seiten: 373

Format (B x H): 160 x 241 mm

