Introduction to Mathematical Proofs: A Transition (Textbooks in Mathematics)

By Charles Roberts

Introduction to Mathematical Proofs: A Transition (Textbooks in Mathematics) By Charles Roberts

Shows How to Read & Write Mathematical Proofs
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Introduction to Mathematical Proofs: A Transition facilitates a smooth transition from courses designed to develop computational skills and problem solving abilities to courses that emphasize theorem proving. It helps students develop the skills necessary to write clear, correct, and concise proofs.

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Written in a conversational style, yet maintaining the proper level of mathematical rigor, this accessible book teaches students to reason logically, read proofs critically, and write valid mathematical proofs. It will prepare them to succeed in more advanced mathematics courses, such as abstract algebra and geometry.

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