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this text introduces students to basic techniques of writing proofs and acquaints them with some fundamental ideas the authors assume that students using this text have already taken courses in which they developed the skill of using results and arguments that others have conceived this text picks up where the others left off it develops the students ability to think mathematically and to distinguish mathematical thinking from wishful thinking

through eight editions swokowski s mathematical accuracy continues to be a trademark swokowski s unique problem sets present a variety of challenging and motivating exercises for students currently the seventh edition is used at more than sixty u s schools

includes solutions to odd numbered exercises

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