Show All Solutions

Rosen, Discrete Mathematics and Its Applications, 6th edition
Extra Examples

Section 4.4—Recursive Algorithms

Extra Examples — *Page references correspond to locations of Extra Examples icons in the textbook.*

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p.311, icon at Example 1

#1.
(a) Write a recursive algorithm for finding the sum of the first n even positive integers.

(b) Use mathematical induction to prove that the algorithm in (a) is correct.

See Solution