Appendix A - Summations
Exercises & Problems

February 24, 2018

Exercises

A.1 Summation Formulas and Properties

Exercise A.1-1

$\sum_{k=1}^{n}(2k-1)$

Exercise A.1-2

Exercise A.1-3

Exercise A.1-4

Exercise A.1-5

Exercise A.1-6

Exercise A.1-7

Exercise A.1-8

1.2 Algorithms as a Technology

Exercise 1.2-1

Exercise 1.2-2

Exercise 1.2-3

Problems

Problem 1-1: Comparison of Running Times