Solutions Manual

Introduction to Algorithms – A Creative Approach

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Preface

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Introduction

1.1 Exercises

Mathematical Induction

- 2.1 Drill exercises
- 2.2 Creative exercises

Analysis of Algorithms

- 3.1 Drill exercises
- 3.2 Creative exercises

Data Structures

- 4.1 Drill exercises
- 4.2 Creative exercises

Design of Algorithms by Induction

- 5.1 Drill exercises
- 5.2 Creative exercises

Algorithms Involving Sequences and Sets

- 6.1 Drill exercises
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Graph Algorithms

- 7.1 Drill exercises
- 7.2 Creative exercises

Geometric Algorithms

- 8.1 Drill exercises
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Algebraic and Numeric Algorithms

- 9.1 Drill exercises
- 9.2 Creative exercises

Reductions

- 10.1 Drill exercises
- 10.2 Creative exercises

NP-Completeness

- 11.1 Drill exercises
- 11.2 Creative exercises

Parallel Algorithms

- 12.1 Drill exercises
- 12.2 Creative exercises