

CSCI3160 Design and Analysis of Algorithms

Ryan Chan

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Abstract

This is a note for **CSCI3160 Design and Analysis of Algorithms**.

Contents are adapted from the lecture notes of CSCI3160, prepared by [Xiao Liang](#) and [Yufei Tao](#), as well as some online resources.

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Chapter 1

Introduction

Chapter 2

Divide and Conquer

Chapter 3

Greedy Algorithm

Chapter 4

Dynamic Programming

Chapter 5

Graph