

Test Title

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July 6, 2016

## 0.1 Introduction

[link to algorithms book](#)

### Master Method

- chapter 4 in book
- $f(n) = \Omega n$

### Analysis of Quicksort

- worst case vs average case
- chapter 7

### Partitioning Schemes

- quick selection
- median of median
- chapter 9

### Data Structures

- priority Queues
- Heaps
- Chapter 6