Algorithms Cheatsheet

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ABSTRACT: Everything I know about basic algorithms. When finished, should be a useful outline of 1) content of Stanford CS 161 Algorithms course, and 2) everything else needed for a FAANG-level[1] algorithms interview.

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[1]Facebook, Amazon, Apple, NVidia, Google

Contents

1   Asymptotic Analysis

TODO: define asymptotic Upper, Lower, and Tight bounds, O, Ω, Θ.

2   Sorting Algorithms

2.1   Insertion Sort

This describes insertion sort.