

Regressions And Stuff

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1 Introduction

In this paper, we discuss various methods of calculating regression. First, we discuss the benefits of using Stochastic Gradient Descent versus Batch Gradient Descent. Next, we analyze the performance of these methods in performing a Least Squares Linear regression. Finally, we discuss blah blah

2 Overview

3 Gradient Descent

3.1 Batch Gradient Descent

3.2 Stochastic Gradient Descent

3.3 Effect of Finite Gradient