Latex Practice

Thelonious Goerz

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1 Introduction

Hello world!

1.1 Equations

The following equation is OLS linear regression in matrix form. 1

$$Y = X\beta + \epsilon \tag{1}$$

The above equation can be estimated via maximum likelihood with a aussian error:

$$\epsilon \sim N(\mu, \sigma)$$
 (2)

¹Ordinary Least Squares