Hello world!

Chris Bilder

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1 Introduction

This section describes why my new statistical method is soooo important. REALLY

2 Background

2.1 Notation

Suppose Y_i for $i = 1, \ldots, n$ is a random sample from a normal population with mean μ and variance σ^2.

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Example of using a shortcut command: $\bar{y}$

2.2 Model

Important equation:

$$f(y) = \frac{1}{\sigma\sqrt{2\pi}} \exp((y - \mu)^2/2\sigma^2)$$

Another important equation:

$$f(y) = \frac{1}{\sigma\sqrt{2\pi}} e^{\frac{(y-\mu)^2}{2\sigma^2}}$$

3 Proposed methodology

An environment involving lists:

1. First item

2. Second item

4   Simulation study

In Section 3, we showed that our proposed methods will change the statistical world as $n \to \infty$. Now, we will show the same is true for a fixed sample size of n.

A	B	
C	D	

5   Discussion

In our paper, we showed that ...