

My Academic Paper^{*}

Charles Bray[†]

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Abstract

Purpose: The abstract provides a concise summary of your project, including its objectives, key findings, and significance. Write this section last, after completing all other sections, to accurately reflect your project's focus and main results. **Guidelines:** Limit this section to 150-200 words. Briefly outline the purpose of your study, the approach you used, and the primary results and conclusions. The abstract should be clear, succinct, and give readers an immediate understanding of what your project entails.

Keywords: R, \LaTeX , Quarto

^{*}We thank our colleagues for their useful feedback.

[†]SM Candidate, Department of Biostatistics, Harvard TH Chan School of Public Health, bray@hcp.med.harvard.edu

A Introduction

This is section A. *Italics*, **bold**, and typewriter. Font awesome: . Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.¹

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Table 1: Your Caption

A	New	Table
left-aligned	centre-aligned	right-aligned
<i>italics</i>	strikethrough	boldface

A \LaTeX equation. Black-Scholes (1) is a mathematical model used to price derivatives:

$$\frac{\partial C}{\partial t} + \frac{1}{2}\sigma^2 S^2 \frac{\partial^2 C}{\partial C^2} + rS \frac{\partial C}{\partial S} = rC \quad (1)$$

1. ordered list

2. item 2

i) sub-item 1

A. sub-sub-item 1

• unordered list

¹This is a footnote. You can use any name you want to refer to it. Here is another citation: Freire (2018, 10–15). And this is a URL: <https://github.com/danilofreire/quarto-templates>.

- sub-item 1

For a demonstration of a line plot on a polar axis, see **?@fig-polar**.

References

Freire, D. (2018). Evaluating the effect of homicide prevention strategies in São Paulo, Brazil: A synthetic control approach. *Latin American Research Review*, 53(2):231–249.