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A STUDENT

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#### VERY IMPRESSIVE WORK

by

#### A STUDENT

A dissertation submitted to the
School of Graduate Studies
Rutgers, The State University of New Jersey
In partial fulfillment of the requirements
For the degree of
Doctor of Philosophy
Graduate program in Chemical and Biochemical Engineering
Written under the direction of
A Professor
And approved by

New Brunswick, NJ – June 2023

### ABSTRACT OF THE DISSERTATION

# Very impressive work by A STUDENT

Dissertation Director:

A Professor

This is my abstract, here I give an overview of the contents and results.

### ACKNOWLEDGMENTS

I acknowledge these people.

### DEDICATION

I dedicate this to

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### LIST OF ILLUSTRATIONS

2.1 Short title for TOC
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### LIST OF SCHEMES

### 1 | Introduction

This is my introduction.<sup>1</sup>

### 1.1 Underwater basket weaving

Here is a short overview of underwater basket weaving.<sup>2</sup>

#### 1.1.1 Freshwater basket weaving

This joke is wearing thin, so here's the difference between subsub-, sub-, and sections.<sup>3</sup>

#### Lakes

Notice that subsubsections are un-numbered and do not appear in the TOC.

#### Rivers

#### **Ponds**

#### 1.1.2 Saltwater basket weaving

### 1.2 Open questions

Here is a short section on gaps in the literature for underwater basket weaving.

<sup>&</sup>lt;sup>1</sup>This is the first footnote

<sup>&</sup>lt;sup>2</sup>This is the second footnote

<sup>&</sup>lt;sup>3</sup>This is an extremely long footnote that where to goal is to see if the footnotes are doublespaced or singlespaced as required by university quidelines.

### 2 | Methods

Whatever my methods, I need to keep in mind the importance of reproducibility. <sup>1</sup>

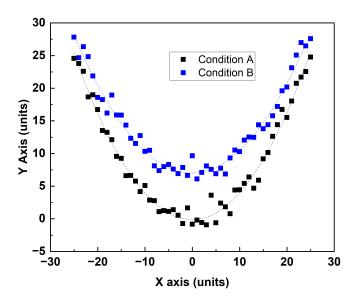


Figure 2.1: This is a longer caption that actually explains the impact of independent variable X on the response of Y, a critical value that explains the weave quality.

Table 2.1: Long table title for content

Category	A	В
X	1	2
у	3	4
$\mathbf{Z}$	5	6

# 3 | Conclusion

# A | Appendix

This is an appendix.

# Bibliography

[1] D. S. Sholl, Langmuir, 2019, **35**, 13257–13258.