Title

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A thesis submitted to McGill University in partial fulfillment of the requirements

of the degree of Master of Science

Acknowledgements

Abstract

Abrégé

Thesis Structure and Author Contributions

The thesis contains a background discussion, a paper manuscript, and some ideas for future work.

Chapter 3 discusses xxxx.

Table of Contents

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Chapter 1

Background

1.1 Motivation

1.1.1 Examples to add in-text citations

This is an example of writing chemical species like methyl iodide (CH_3I). In-text citations should be cited as the following (Saiz-Lopez et al., 2012; Carpenter et al., 2021). Multiple (1.R2) or single (1.R3) chemical reactions can be written as:

$$CH_2I_2 + h\nu \rightarrow CH_2 + 2I, \tag{1.R1}$$

$$I_2 + h\nu \rightarrow 2I. \tag{1.R2}$$

$$CH_2I_2 + h\nu \rightarrow CH_2 + 2I \tag{1.R3}$$

1.1.2 Examples of adding a figure

Figure 1.1 shows xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx.

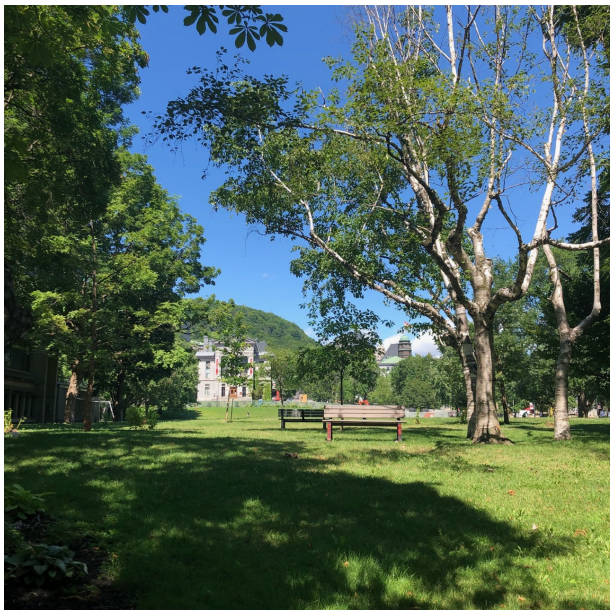

Figure 1.1: Figure caption.

1.1.3 Examples of adding a url entry in the reference

The typical ambient atmospheric value of $\mathrm{CO_{2(g)}}$ is about 415 $\mathrm{ppm_v}$ presently in 2021 (Dlugokencky and Tans, 2021).

Chapter 2

Manuscript title

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The following chapter is a manuscript in preparation to be submitted to the journal xx. xx conceptualized the project. ..... xx wrote the manuscript with contributions from all co-authors.

Table 2.1: Table caption.

X_1	X_2 [a]	X_3	X_4 [b]
		Category	
x_1	x_2	4	Gregoriou et al. (1979)
x_1	x_2	4	Gregoriou et al. (1979)

Table 2.1: Continued.

X_1	X_2 [a]	X_3	X_4 [b]
		Category	
x_1	x_2	4	Gregoriou et al. (1979)

[a] Footnote1.
[b] Footnote2.

2.1 Abstract

2.2 Introduction

2.3 Methods

2.3.1 Examples of adding a long table

Table 2.1 lists xxxxxxx.

2.4 Results and Discussion

2.5 Conclusion

2.6 Supplemental Information

Chapter 3

Future work

Bibliography

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