

Title here

by

Your Name

A thesis submitted to the Faculty of Graduate Studies of  
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in partial fulfillment of the requirements of the degree of

Doctor of Philosophy/Master of Science

Department of Mathematics

University of Manitoba

Winnipeg

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## **Abstract**

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# Acknowledgements

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Type dedication here (OPTIONAL)

# Contributions of Authors

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# List of Symbols

$|a|$  the absolute value of a real number  $a$

$|a|$  the absolute value of a real number  $a$

# 1

## Sample Chapter

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### 1.1 Sample section

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Cite [1]

Index *topic*, then *sub-topic*, so on.

#### 1.1.1 Sample subsection

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# Index

topic, 1

sub-topic, 1

# References

- [1] L. Hogben. *Handbook of Linear Algebra, Second Edition*. Discrete Mathematics and Its Applications. Taylor & Francis, 2013.