

#### ROYAL UNIVERSITY OF PHNOM PENH

# PATTERN RECOGNITION AND MACHINE LEARNING

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A master's thesis submitted to the Department of Mathematics
College of Science
Royal University of Phnom Penh

As partial fulfillment of the requirements for the degree of Master of Science in Mathematics

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#### Royal University of Phnom Penh

This to certify that this Master's Thesis entitled "Pattern Recognition and Machine Learning,"
prepared and submitted by Soukea Hout to fulfill part of the requirements for the degree of Master
of Science in Mathematics, was successfully defended and approved on 03 October 2018.

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# Acknowledgement

# **Abstract**

# Introduction

# Theoretical Background

Write your contents here! Write your contents here!

**Definition 1.** Write your contents here! Write your contents here!

**Lemma 1.** Write your contents here! Write your contents here!

*Proof.* Write your contents here! □

**Theorem 1.** Write your contents here! Write your contents here!

*Sketch of Proof.* Write your contents here! □

**Corollary 1.** Write your contents here! Write your contents here!

# Your Main Research

# Summary

# Appendix A

# **Additional Stuff Goes Here!**

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