THESIS TITLE

$\mathbf{b}\mathbf{y}$

NAME

A Thesis Submitted to
The Hong Kong University of Science and Technology
in Partial Fulfillment of the Requirements for
the Degree of Doctor of Philosophy
in Computer Science and Engineering

November 2014, Hong Kong

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I hereby declare that I am the sole author of the	he thesis.
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ADVISOR, THESIS SUPERVISOR

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Department of Computer Science and Engineering 16 November 2014

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ABSTRACT

abstract abs

CHAPTER 1

FIRST CHAPTER

chapter chapte