## CITY UNIVERSITY OF HONG KONG

## 香港城市大學

## Invariant Descriptions for Rigid Body Motion Trajectory Representation and Recognition

面向剛體運動軌跡表示, 識別的不變量描述

Submitted to

Department of Mechanical and Biomedical Engineering 機械及生物醫學工程學系

in Partial Fulfillment of the Requirements for the Degree of Doctor of Philosophy 哲學博士學位

by

GUO Yao 郭遙

September 2017

二零一七年九月