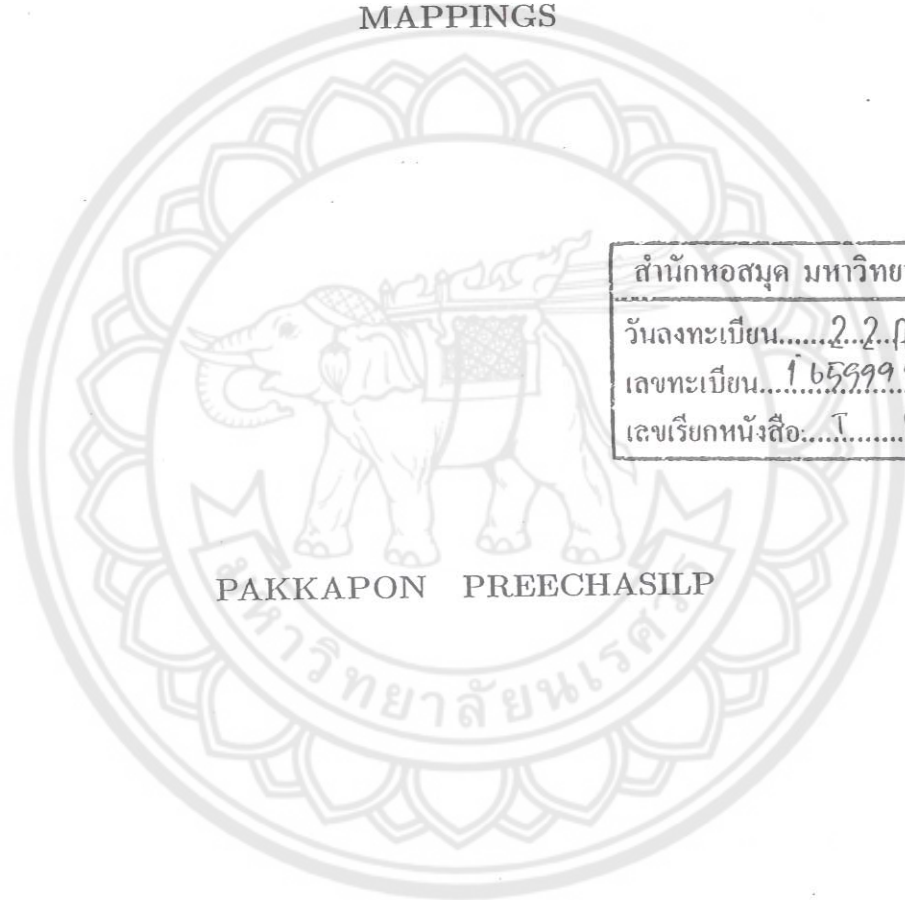


อภิธานนาการ



สำนักหอสมุด

ON THE EXISTENCE RESULTS AND ITERATIVE
APPROXIMATION METHODS FOR GENERALIZED
EQUILIBRIUM PROBLEMS AND FIXED POINT
PROBLEMS FOR SOME CLASSES OF
GENERALIZED NONEXPANSIVE
MAPPINGS



สำนักหอสมุด มหาวิทยาลัยนเรศวร	
วันลงทะเบียน.....	22 ก.ค. 2557
เลขทะเบียน.....	16599916
เลขเรียกหนังสือ.....	T CA

๖๖๙
.๑
P152๕
2013

PAKKAPON PREECHASILP

A Thesis Submitted to the Graduate School of Naresuan University
in Partial Fulfillment of the Requirements
for the Doctor of Philosophy Degree in Mathematics
December 2013
Copyright 2013 by Naresuan University

This thesis entitled "On the existence results and iterative approximation methods for generalized equilibrium problems and fixed point problems for some classes of generalized nonexpansive mappings" submitted by Pakkapon Preechasilp in partial fulfillment of the requirements for the Doctor of Philosophy Degree in Mathematics is hereby approved.

Attapol KaewkhaoChair

(Assistant Professor Attapol Kaewkhao, Ph.D.)

Rabian WangkeereeCommittee

(Associate Professor Rabian Wangkeeree, Ph.D.)

Somyot PlubtiengCommittee

(Professor Somyot Plubtieng, Ph.D.)

Narin PetrotCommittee

(Associate Professor Narin Petrot, Ph.D.)

Kasamsuk UngchittrakoolCommittee

(Assistant Professor Kasamsuk Ungchittrakool, Ph.D.)

Rattanaorn WangkeereeCommittee

(Assistant Professor Rattanaorn Wangkeeree, Ph.D.)

Poom KumamCommittee

(Associate Professor Poom Kumam, Ph.D.)

Approved
P. Rattana
.....
(Professor Rattana Buosonte, Ed.D.)

Dean of the Graduate School

16 December 2013

ACKNOWLEDGEMENT

I would like to express my sincere gratitude to my advisor, Associate Professor Rabian Wangkeeree, for his initial idea, guidance and encouragement which enable me to carry out my study successfully.

This work contains a number of improvement based on comments and suggestions provided by Associate Professor Dr. Rabian Wangkeeree, Professor Dr. Somyot Plubtieng, Associate Professor Dr. Narin Petrot, Assistant Professor Dr. Kasamsuk Ungchittrakool, Assistant Professor Dr. Rattanaorn Wangkeeree, Assistant Professor Dr. Attapol Kaewkhao, Associate Professor Dr. Poom Kumam and Assistant Professor Dr. Anchalee Kaewcharoen. It is my pleasure to express my thanks to all of them for their generous assistance.

I gratefully appreciate my beloved family for their love, suggestion and encouragement. I can not forget my senior friends and my friends for their helps and their great relationships: Jittiporn Suwannawit, Apisit Jareansuk, Panu Yim-muang.

Finally, I appreciate mentioning that my graduate study was supported by grant from under the program Strategic Scholarships for Frontier Research Network for the Ph.D. Program Thai Doctoral degree from the Office of the Higher Education Commission, Thailand.

Pakkapon Preechasilp