

**STRONG CONVERGENCE THEOREMS FOR A COMMON  
FIXED POINT OF NONEXPANSIVE MAPPINGS,  
NONSPREADING MAPPINGS AND MIXED  
EQUILIBRIUM PROBLEMS**

**THANAYUT CHANGRUENNGAM**

**MASTER OF SCIENCE  
IN MATHEMATICS**

**THE GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY  
OCTOBER 2012**

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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN  
PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF  
MASTER OF SCIENCE  
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**EXAMINING COMMITTEE**

**THESIS ADVISOR**

Kamonrat Nammanee CHAIRPERSON

Dr. Kamonrat Nammanee

Suthep Suantai

Prof. Dr. Suthep Suantai

Suthep Suantai MEMBER

Prof. Dr. Suthep Suantai

Worapong Fupinwong MEMBER

Dr. Worapong Fupinwong

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