



A LOCAL APPROXIMATION BASED ON INTEGRATED RADIAL BASIS  
FUNCTIONS FOR BIHARMONIC PROBLEM

MISS SAOWALAK THIPHAN

A THESIS SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF MASTER OF SCIENCE (APPLIED MATHEMATICS)  
FACULTY OF SCIENCE  
KING MONGKUT'S UNIVERSITY OF TECHNOLOGY THONBURI  
2013

A Local Approximation Based on Integrated Radial Basis Functions for Biharmonic Problem

Miss Saowalak Thiphan B.Sc. (Applied Mathematics)

A Thesis Submitted in Partial Fulfillment of the Requirements  
for the Degree of Master of Science (Applied Mathematics)

Department of Mathematics

Faculty of Science

King Mongkut's University of Technology Thonburi

2013

Thesis Committee

..... Chairman of thesis committee  
(Asst.Prof. Surattana Sungnul, Ph.D.)

..... Member and Thesis Advisor  
(Asst.Prof. Anirut Luadsong, Ph.D.)

..... Committee Member  
(Assoc. Prof. Usa Humphries, Ph.D.)

..... Committee Member  
(Asst.Prof. Sumlearng Chunrungsikul, Ph.D.)