

**CONTROLLABILITY AND STABILITY OF THE  
PERTURBED CHEN CHAOTIC  
DYNAMICAL SYSTEM**

**TIDARUT PLIENPANICH**

**MASTER OF SCIENCE  
IN APPLIED MATHEMATICS**

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**GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY  
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**TIDARUT PLIENPANICH**

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

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TIDARUT PLIENPANICH

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