

**STABILITY AND SYNCHRONIZATION OF
THE PERTURBED LÜ CHAOTIC DYNAMICAL SYSTEM**

THASANAI CHAMNANPET

**MASTER OF SCIENCE
IN APPLIED MATHEMATICS**

GRADUATE SCHOOL

CHIANG MAI UNIVERSITY

July 2005

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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
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