

**STABILITY ANALYSIS OF DISCRETE-TIME
NEURAL NETWORKS WITH
TIME-VARYING DELAY**

SASITHORN UDPIN

**DOCTOR OF PHILOSOPHY
IN MATHEMATICS**

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**THE GRADUATE SCHOOL
CHIANG MAI UNIVERSITY
MARCH 2011**

**STABILITY ANALYSIS OF DISCRETE-TIME
NEURAL NETWORKS WITH
TIME-VARYING DELAY**

SASITHORN UDPIN

**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
IN MATHEMATICS**

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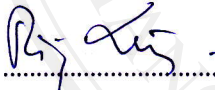
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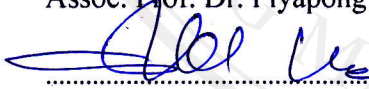
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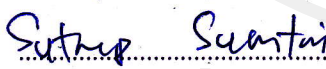
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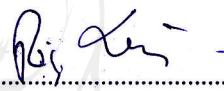
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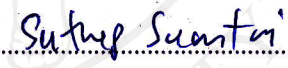
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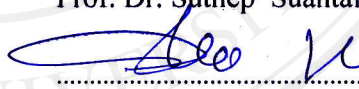
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