

**CONVERGENCE THEOREMS FOR VARIATIONAL
INEQUALITIES AND COMMON FIXED POINTS
OF A FAMILY OF NONEXPANSIVE AND
MULTIVALUED MAPPINGS**

AUNYARAT BUNYAWAT

**DOCTOR OF PHILOSOPHY
IN MATHEMATICS**

**THE GRADUATE SCHOOL
CHIANG MAI UNIVERSITY**

APRIL 2013

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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
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THIS THESIS HAS BEEN APPROVED
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