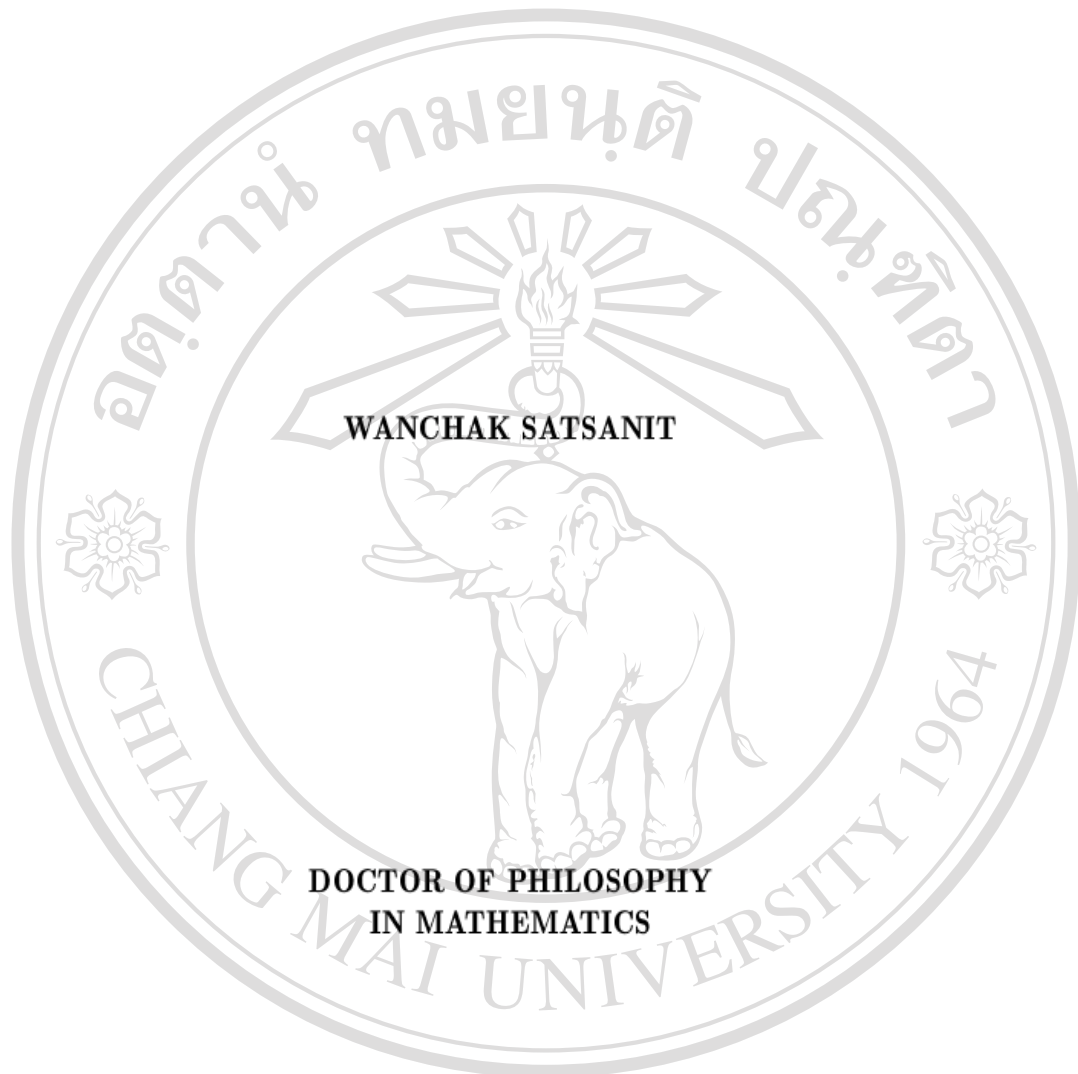


**THE GENERALIZED FUNCTION RELATED TO
SOME OPERATOR AND APPLICATIONS**



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**THE GRADUATE SCHOOL
CHIANG MAI UNIVERSITY**

FEBRUARY 2010

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WANCHAK SATSANIT

**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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THIS THESIS HAS BEEN APPROVED
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