

BAER-LEVI SEMIGROUPS OF PARTIAL  
TRANSFORMATIONS

BOORAPA SINGHA

DOCTOR OF PHILOSOPHY

IN MATHEMATICS

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THE GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY

NOVEMBER 2011

BAER-LEVI SEMIGROUPS OF PARTIAL  
TRANSFORMATIONS

BOORAPA SINGHA

A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN  
PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF  
DOCTOR OF PHILOSOPHY  
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THIS THESIS HAS BEEN APPROVED  
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS  
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IN MATHEMATICS

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