

**PHOTOMETRIC OBSERVATION AND ANALYSIS  
OF HOT URANUS EXOPLANET GJ3470b  
BY TRANSIT METHOD**

**SAWATKAMOL PICHADEE**

**MASTER OF SCIENCE  
IN APPLIED PHYSICS**

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GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY  
SEPTEMBER 2015

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**SAWATKAMOL PICHADEE**

**A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN PARTIAL  
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF  
MASTER OF SCIENCE  
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THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF  
THE REQUIREMENTS FOR THE DEGREE OF  
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*my beloved parents, who always support and encourage me.*

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