



**FORECASTING THAI MUTUAL FUND  
PERFORMANCE WITH KALMAN FILTERING**

**WIJITTRA MAHAVARAKORN**

MASTER OF SCIENCE PROGRAM IN FINANCE  
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MAY 2009



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# **Forecasting Thai Mutual Fund Performance with Kalman Filtering**

Wijitra Mahavarakorn

An Independent Study

Submitted in Partial Fulfillment of the Requirements

for the Degree of Master of Science (Finance)

Master of Science Program in Finance

(International Program)

Faculty of Commerce and Accountancy

Thammasat University, Bangkok, Thailand

May 2009

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**Faculty of Commerce and Accountancy**  
**An Independent Study**

**By**

**Wijittra Mahavarakorn**

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has been approved as a partial fulfillment of the requirements  
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On May, 2009

Advisor: .....

(Assoc. Prof. Dr. Pantisa Pavabutr)