**VIETNAM NATIONAL UNIVERSITY – HO CHI MINH CITY**

**UNIVERSITY OF SCIENCE JOHN VON NEUMANN INSTITUTE**

**PHAN DUY HUNG**

**ANALYSIS AND OPTIMIZATION OF THE HADOOP PIG ARCHITECTURE**

**Program: Quantitative and Computational Finance**

**Code: 60.46.60**

**MASTER’S THESIS**

**Ho Chi Minh City - 2013**

**VIETNAM NATIONAL UNIVERSITY – HO CHI MINH CITY**

**UNIVERSITY OF SCIENCE JOHN VON NEUMANN INSTITUTE**

**PHAN DUY HUNG**

**ANALYSIS AND OPTIMIZATION OF THE HADOOP PIG ARCHITECTURE**

**Program: Quantitative and Computational Finnace**

**Code: 60.46.60**

**MASTER’S THESIS**

**ACADEMIC SUPERVISOR:**

**A/PROF. PIETRO MICHIARDI**

**Ho Chi Minh City - 2013**