# DYNAMICS OF CORPORATE BOND YIELDS ON INDONESIA STOCK EXCHANGE-EMPIRICAL TEST OF THE INTEREST RATE, TIME TO MATURITY AND COUPON RATE TO CORPORATE BOND YIELDS SPREAD PERIOD OF 2009-2013

#### **THESIS**

Presented as Partial Fulfillment of the Requirements for the Degree of Sarjana Ekonomi (S1) in International Business Management Program Faculty of Economics Universitas Atma Jaya Yogyakarta



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FACULTY OF ECONOMICS UNIVERSITAS ATMA JAYA YOGYAKARTA 2015

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Is really my own thinking and writing, I fully acknowledge that my writings does not contain others' or part (s) of others' writing except for those that have been cited and mentioned in references.

Yogyakarta, February 11th 2015

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#### Abstract

The purpose of this research is to measure the effects of Sbi rate, time to maturity and coupon rate to yield spreads of corporate bonds in Indonesia period of 2009-2013. Stationarity test of Dickey-Fuller is used as basic test for a non-stationarity of each variable used, cointegration test of Engle-Granger, and Error Correction Model are used to test the long-run and short-run equilibrium relationship between those variables. The finding of this research are Sbi rate, time to maturity, and coupon rate are cointegrated and affect significantly to the yield spreads. The result of Error Correction Model test of the variables shows SBI Rate, Time To Maturity, and Coupon Rate can be better to explained the change of Yield Spreads in short-run equilibrium relationship. This result is according to the value of adjusted r-Squared in short-run equilibrium relationship.

Keywords: Sbi rate, time to maturity, coupon rate, yields spreads