

PRAPAN PIKULSAWASDI : INCOME FORCASTING MODEL OF LIFE  
INSURANCE COMPANIES IN THAILAND. THESIS ADVISOR :  
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This Thesis attempted to study income forecasting model of life insurance companies in Thailand. The income of life insurance companies comprises of premium and investment income. This study investigated several factors that affected premium, investment income, income growth rate and premium growth rate. Finally, premium and investment income of all 12 companies were forecasted.

It is found in this study that consumer price index factor has highest correlation to premium while premium has highest correlation to investment income. This study indicated that the premium growth rate of within medium group, small group and between group are different while the large group showed no significant difference at level of confidence 95 %.

The income growth rate of within medium group and small group are different. The income growth rate within large group and between group showed no significant difference at level of confidence 95 %.

This study concluded that classical decomposition model is the most appropriate model to forecast premium and investment income.