

Apiwat Kowvarin 2014: Efficiency of the Peak and Trough and the Bollinger Bands
Technical Analysis Tools: A Case Study of SET 50 Index Securities. Master of
Business Administration, Major Field: Business Administration, Faculty of Business
Administration. Thesis Advisor: Assistant Professor Pattaragit Netiniyom, Ph.D.
75 pages.

The study on efficiency of the Peak and Trough and the Bollinger Bands (BB) as the technical analysis tools on SET 50 index securities aims to compare with other techniques i.e. moving average and stochastic oscillator. The outcomes from the period of study in year of 2013 find that PnT is the most sensitive instrument on price movement; however, the most efficiency tool is MA. This study guides that there is no precisely forecasting tool as the mean returns from any technical analysis tools increase less than standard deviation. The non-significant statistics on alpha analysis leads to the limitation on conclusion. In summary, the usage of BB prone to be more profitable but the recognition of price change of SET50 Index securities is needed.

Student's signature

Thesis Advisor's signature