

Report on Bachelor Thesis

Institute of Economic Studies, Faculty of Social Sciences, Charles University in Prague

Student:	Jan Šila
Advisor:	PhDr. Ladislav Krištoufek, Ph.D.
Title of the thesis:	Application of technical analysis on algorithmic trading

OVERALL ASSESSMENT (provided in English, Czech, or Slovak):

The thesis studies a presently popular topic of the algorithmic trading. Even though potential profitability of trading strategies using daily data can be quite questionable in the days of the high-frequency algorithmic trading, the topic for sure deserves a decent coverage.

The thesis presents some interesting results. However, it has several drawbacks. Firstly, it is quite visible that the thesis has been finished in a hurry as there are many typos, actual mistakes, missing references, etc. Secondly, the logic of the text is not quite easy to follow as some parts of the text do not necessarily belong to the text (the market hypotheses). And thirdly, probably the best part of the text is section 3, i.e. the methodology describing the technical analysis. However, the topic of the thesis suggests that the main contribution should be empirical, which is certainly not true as the empirical part forms only a minor part of the final text.

In the case of a successful defense, I suggest grade C.

SUMMARY OF POINTS AWARDED (for details, see below):

CATEGORY	POINTS
<i>Literature</i> (max. 20 points)	15
<i>Methods</i> (max. 30 points)	20
<i>Contribution</i> (max. 30 points)	10
<i>Manuscript Form</i> (max. 20 points)	10
TOTAL POINTS (max. 100 points)	55
GRADE (1 – 2 – 3 – 4)	3

NAME OF THE REFEREE: PhDr. Ladislav Krištoufek, Ph.D.

DATE OF EVALUATION: 8.6.2014

Referee Signature