

Report on Bachelor / Master Thesis

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

Student:	Vojtěch Čermák
Advisor:	PhDr. Ladislav Křišťoufek, Ph.D
Title of the thesis:	Efficiency, predictability and liquidity in the commodity futures

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

The bachelor thesis deals with the interesting topic of forecasting returns of commodity futures. Based on the forecasting exercise author tries to test efficient market hypothesis on long (10 years) and short (1-2 years) time horizon. Main findings of the thesis are that we are not able to reject efficient market hypothesis for given assets at long time horizon (ARMA models cannot beat up White noise) however in the shorter time horizons we are able to find ARMA models that are able to outperform White noise.

Overall, thesis is well structured, nicely written (there are only few typos) and reads well.

I have no additional question to be answered during defense thus in case of successful defense, I recommend " výborně " (excellent, 1)

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

CATEGORY	POINTS
<i>Literature</i> (max. 20 points)	19
<i>Methods</i> (max. 30 points)	27
<i>Contribution</i> (max. 30 points)	27
<i>Manuscript Form</i> (max. 20 points)	20
TOTAL POINTS (max. 100 points)	93
GRADE (1 – 2 – 3 – 4)	1

NAME OF THE REFEREE: PhDr. František Čech

DATE OF EVALUATION: 10.6.2015

Referee Signature

EXPLANATION OF CATEGORIES AND SCALE:

LITERATURE REVIEW: *The thesis demonstrates author's full understanding and command of recent literature. The author quotes relevant literature in a proper way.*

<i>Strong</i>	<i>Average</i>	<i>Weak</i>
20	10	0

METHODS: *The tools used are relevant to the research question being investigated, and adequate to the author's level of studies. The thesis topic is comprehensively analyzed.*

<i>Strong</i>	<i>Average</i>	<i>Weak</i>
30	15	0

CONTRIBUTION: *The author presents original ideas on the topic demonstrating critical thinking and ability to draw conclusions based on the knowledge of relevant theory and empirics. There is a distinct value added of the thesis.*

<i>Strong</i>	<i>Average</i>	<i>Weak</i>
30	15	0

MANUSCRIPT FORM: *The thesis is well structured. The student uses appropriate language and style, including academic format for graphs and tables. The text effectively refers to graphs and tables and disposes with a complete bibliography.*

<i>Strong</i>	<i>Average</i>	<i>Weak</i>
20	10	0

Overall grading:

TOTAL POINTS	GRADE		
81 – 100	1	= excellent	= výborně
61 – 80	2	= good	= velmi dobře
41 – 60	3	= satisfactory	= dobře
0 – 40	4	= fail	= nedoporučuji k obhajobě