REPORT ON MASTER THESIS IN FINANCE

Topic: Efficiency Analysis of Banks by Using DEA Model
Student: WENMENG HU

The submitted master thesis was written in line with the assigned topic – Efficiency Analysis of Banks by Using DEA Model. The author has sufficiently followed the outline as stated in the Thesis specification and the aim (to analyze the efficient situation of banks by DEA model) fits the topic.

Besides the Introduction and Conclusion, the thesis consists of three chapters. The first of them is focused on detailed description of the banking sector and the foundations of its financial analysis. In the next chapter, the author provides basic definition of DEA approach to efficiency evaluation, including CCR efficiency and SBM efficiency. Finally, Chapter 4 is focused on the analysis of the efficiency of selected banks in the US and China using the chosen DEA approaches.

That is, Chapter 2 and 3 are theoretically oriented and the author includes all necessary information to familiarize the reader with the basic terms and calculation procedure. Obviously, since in the application part the author focuses on two different markets, also provides some differential analysis is provided, including personal view.

Chapter 4 is the application part and the most important of the thesis, since here the author provides many original and valuable results, including their deep analysis and comparison between selected approaches and both markets, some of them are very important. It is therefore obvious that the author needs to consider possible drivers of such behavior.

From the formal point of view, it should be noted that the text is relatively well and coherently written and the author was able to follow all guidelines about the form and style and provide generally useful tables and figures. Moreover, since the author provided original results and analyzed them independently, I can recommend the thesis to be admitted to defense.

Ostrava, May 15, 2015

Tomas Tichy
Thesis supervisor