

Supervisor assessment of Master's Thesis

Student: Hornický Michal, Bc.

Title: Design and Implementation of Distributed System for Algorithmic Trading (id 22171)

Supervisor: Rychlý Marek, RNDr., Ph.D., UIFS FIT VUT

1. Assignment comments

The goal of the thesis was to develop a distributed system for algorithmic trading with focus on performance, scalability and customisation. The design and implementation of the distributed platform was the most challenging part of this thesis. I consider the thesis topic to have average difficulty and its results to be satisfactory.

2. Literature usage

The author proved his ability to seek, study and use relevant resources including several scientific papers.

3. Assignment activity, consultation, communication

The topic of the thesis was proposed by the student and he worked independently and continuously on its solution throughout the academic year. All established milestones were reached in time in accordance with our agreements.

4. Assignment finalisation

The thesis was finished well in advance and its final content was consulted sufficiently.

5. Publications, awards

The results were published at Excelt@FIT student conference, without any awards. The resulting software is open-source and is published in a public source-code repository.

6. Total assessment

very good (B)

The student showed higher than average effort, independence and deep thinking. I consider this thesis to be **very good (B)**.

In Brno 6. June 2019

Rychlý Marek, RNDr., Ph.D.
supervisor