

Assesment proposed by the supervisor of Master's thesis:

Very good

Assesment proposed by the reviewer of Master's thesis:

Excellent

Course of the defence:

During the Final State Examination in Liberec, and in accordance with Article 14 of the "Study and Examination Regulations TUL", paragraph (7) student met the Commission with the assignment of the thesis and objectives. Student described the method and processing and said main results of his Master's thesis in 13 minutes.

Discussion of the issues raised by the members of the Committee:

Ing. Lukáš HUBKA: *Do you know some numerical methods to solve differential equations?*

- Issue has been answered with significant reservations in 5 minutes.

doc. Mgr. Ing. Václav Záda, CSc.: *Can you explain errors in (5.19) on p. 56? Compensation of frictions? Explain any tracking control algorithm.*

- Issue has been answered with significant reservations in 12 minutes.

Formal comments on the Master's thesis raised by the members of the Committee:

- There were no comments to thesis.

Student answered questions from supervisor and opponent evaluation.

Committee No.7 - ME, MEA:

chairman: doc. Ing. Osvald MODRLÁK, CSc., MTI, FM

vice-chairman: doc. Ing. Petr TŮMA, CSc., MTI, FM

members: Prof. Dr. rer. nat. Stefan BISCHOFF, HS Zittau, SRN

doc. Mgr. Ing. Václav Záda, CSc., MTI, FM

Ing. Martin PUSTKA, VÚTS a.s. Liberec

Ing. Lukáš HUBKA, Ph.D., MTI, FM

Ing. Jan Koprnický, Ph.D., MTI, FM

secretary: Ing. Martin Kysela, MTI, FM



Assesment: Good

Defence date: June 16, 2015

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Committee Chairperson's signature