Tomas Bata University in Zlín
Faculty of Applied Informatics

SUPERVISOR´S EVALUATION OF THE MASTER´S THESIS

Student: **Abebe Alemu Wendimu**   **Supervisor:** **doc. Ing. Radek Matušů, Ph.D.**

Study program: **Automatic Control and Informatics in Industry 4.0**
Study course/Specialization: **-**
Academic year: **2022/2023**

Master's Thesis topic: **Modeling and Fractional-Order Control of Twin Rotor MIMO System**

Evaluation:

Evaluation:
A – Best; F - Unsatisfactory

		A	B	C	D	E	F
1.	Fulfilment of all points of the assignment	⊠	☐	☐	☐	☐	☐
2.	Suitability of chosen resolution methods	⊠	☐	☐	☐	☐	☐
3.	Division of work (chapters, subchapters, paragraphs)	☐	⊠	☐	☐	☐	☐
4.	Working with literature and citations	⊠	☐	☐	☐	☐	☐
5.	Level of linguistic elaboration	⊠	☐	☐	☐	☐	☐
6.	Formal level of work	⊠	☐	☐	☐	☐	☐
7.	Theoretical part elaboration quality	⊠	☐	☐	☐	☐	☐
8.	Practical part elaboration quality	⊠	☐	☐	☐	☐	☐
9.	Achieved results of the work	⊠	☐	☐	☐	☐	☐
10.	Contribution of the thesis and its exploitation	⊠	☐	☐	☐	☐	☐
11.	Cooperation of thesis author with the supervisor	⊠	☐	☐	☐	☐	☐

Result of the plagiarism test:
The work was assessed in terms of plagiarism with the result of 2% identity for the main text file "fulltext.pdf". Some attached MDL files (Simulink models) show a higher level of identity (up to 51%), but this is understandable. Work is not plagiarism.

Overall evaluation of the thesis:
The resulting mark is not the average of all of the abovementioned evaluations. The mark is awarded by the thesis supervisor according to their deliberations and the ECTS classification scale:
A – Excellent, B – Very good, C – Good, D – Satisfactory, E – Sufficient, F – Insufficient.
Grade F also means "I do not recommend this thesis for defence."

I recommend this diploma thesis for its defence and suggest the following evaluation:
A - Excellent.
In the case of an "F – Insufficient" grade, provide comments and the shortages of the thesis and the reasons for this assessment.

The student worked systematically, responsibly, and very independently. He created a superior diploma thesis with a hint of research overlap, which is a promise for the possible continuation in doctoral studies.

Date: 31. 8. 2023   Thesis Supervisor´s Signature: