



**Tomas Bata University in Zlín**

**Faculty of Applied Informatics**

**THESIS SUPERVISOR'S REVIEW OF THE DIPLOMA  
THESIS**

**Student: Trong Nghia Dao**

**Thesis Supervisor: Pavel Vařacha**

Study program: **Engineering Informatics**  
Study discipline/Specialization: **Information Technologies**  
Academic year: **2021/2022**

Diploma Thesis Topic: **The image processing algorithm for 360-degree camera**

**Evaluation:**

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
	Evaluation: A – Best; F - Unsatisfactory					
1. Fulfilment of all points of the assignment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Suitability of chosen resolution methods	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Division of work (chapters, subchapters, paragraphs)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Working with literature and citations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Level of linguistic elaboration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Formal level of work	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Theoretical part elaboration quality	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Practical part elaboration quality	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Achieved results of the work	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Contribution of the thesis and its exploitation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Cooperation of thesis author with the supervisor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Result of the plagiarism test:**

The work was assessed in terms of plagiarism with the result 4% identity. 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:**

**C - Good.**

**In the case of an “F – Insufficient” grade, provide comments and the shortages of the thesis and the reasons for this assessment.**

The author of this thesis chose the difficult way of studying in a language other than his mother tongue, far from his home country. He is one of the few students on our faculty who overcame all the obstacles of the unknown environment on this journey and stood before the state commission. I want to highlight the author's courage and tenacity with which he participated in researching scientific issues related to the TAČR project solved at our faculty. The author studied the algorithm, which is still in the prototype phase, and his work was even more complicated. I must say that the

author demonstrated the ability of independent engineering thinking in solving the work. The principal limit of the work remains the language level of English in which it is written. Linguistic correction of the work to a better level would go far beyond my time as a leader. The author worked very proactively and had to overcome challenging conditions connected to the COVID epidemic in the first phase of the work. Overall, I state that the author has sufficiently fulfilled all the assignment points, and I recommend his work for the commission defense.

Date: 1. 6. 2022

Thesis Supervisor's Signature: