

Review of Bachelor's Thesis

Student: Vasiljević Nemanja
Title: Partial Fingerprint Detection Using Blob Detection Algorithm (id 22168)
Reviewer: Dražanský Martin, prof. Ing., Dipl.-Ing., Ph.D., UITS FIT VUT

1. **Assignment complexity** **average assignment**
I consider the assignment of this thesis to be on average difficult.
2. **Completeness of assignment requirements** **assignment fulfilled only partially with serious reservations**
The assignment is almost fulfilled. Although Chapter 8 contains a description of experiments and results, it is so brief that I am not sure whether the assignment point number 4 has been fulfilled. It can definitely be said that testing is done poorly and in fact insufficiently. I therefore believe that the assignment point 4 is not met.
3. **Length of technical report** **shorter than minimum requirements**
The length of the technical report does not meet the basic requirements.
4. **Presentation level of technical report** **65 p. (D)**
Presentation level of the text is average. The chapters have a logical structure and follow one another thoughtfully. However, their range is not balanced. For example, Chapter 8 is only one-sided. The work is quite understandable for the reader.
5. **Formal aspects of technical report** **65 p. (D)**
The typographical aspect of the work is average. The language part requires proof-reading.
6. **Literature usage** **59 p. (E)**
The list of used literature is very short. While there are relevant publications in the list, there are many more available. The student's own parts are distinguishable from those taken over from the literature. The bibliographic data is complete.
7. **Implementation results** **55 p. (E)**
The realization output seems to be usable in practice, but the source codes could not be compiled. There is no executable version on the data carrier. It is therefore very likely that experiments have not been performed.
8. **Utilizability of results**
The result is not yet applicable in practice.
9. **Questions for defence**
 - Show experiments and achieved results.
10. **Total assessment** **48 p. failed (F)**
Since the range of the work is not fulfilled and the assignment point number 4 has not been met, I propose the evaluation of this work as **unsatisfactory (F)** with **48** points.

In Brno 2. June 2019

Dražanský Martin, prof. Ing., Dipl.-Ing.,
Ph.D.
reviewer