Supervisor assessment of Bachelor's Thesis

Student: Sloup Ondřej

Title: Algorithmic Evaluation of the Quality of Dactyloscopic Traces (id 25028)

Supervisor: Drahanský Martin, prof. Ing., Dipl.-Ing., Ph.D., DITS FIT BUT

1. Assignment comments
The assignment difficulty of this bachelor's thesis is above the average, as the student's own contribution to finding fingerprint quality evaluation algorithms was also expected. The project builds on long-term research and development in the field of dactyloscopy in the STRaDe research group. All points of the assignment were met and I am extremely satisfied with the achieved solution.

2. Literature usage
Mr. Sloup used the recommended literary sources by the supervisor, however, he found other sources relevant to the work on his own.

3. Assignment activity, consultation, communication
The student was very active from the beginning of the solution, all the time, until the submission. He continuously and regularly consulted on the solution procedure. He proceeded systematically in the solution. He was properly prepared for all consultations.

4. Assignment finalisation
Mr. Sloup completed the work in advance and thoroughly consulted the results before the final submission. I had the opportunity to go through the work itself before submitting.

5. Publications, awards
I do not know any awards or publishing activities.

6. Total assessment   **excellent (A)**
Due to the higher difficulty of the assignment and the exemplary work of the student, I clearly propose a summary grade of grade **A**.

In Brno 2 June 2022

Drahanský Martin, prof. Ing., Dipl.-Ing., Ph.D.
supervisor