



DIPLOMA THESIS EVALUATION SUPERVISOR EVALUATION

Author name: Zbyšek Zapadlík

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Thesis title: Development of educational software for image processing library

A. Abstract quality, keywords matching	Very good (2)
B. Research scope and processing	Very good (2)
C. Level of theoretical part	Very good (2)
D. Appropriateness of the methods	Very good (2)
E. Results elaboration and discussion	Very good (2)
F. Students own contribution	Very good (2)
G. The conclusion statement	Very good (2)
H. Fulfillment of Thesis tasks (goals)	Fulfilled
I. Structure, correctness and fulness of references	Very good (2)
J. Typographical and language level	Very good (2)
K. Formal quality (text structure, chapters order, clarity of illustrations)	Very good (2)
L. Student access (independence, activity etc.)	Very good (2)

Comments, remarks

- Thesis deals with development of an application for windows operating system, which allows the user to use most of OpenCV library functions without text-oriented programming
- Results and intermediate results can be saved into different files
- Application can work with images and video streams
- Every function that can be used has own description of meaning and input parameters

...cont. on page 2



Overall assessment:

- number of pages in the thesis should be more

Questions for the defense:

1. What are the main features of the OpenCV Computer Vision library ?
2. What are Microsoft Foundation Classes MFC ?
3. What is the Hungarian notation ?
4. Can you show some features of your practical work on a laptop live ?

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Overall classification:

Work meets the Master degree requirements and therefore I recommend it for defense

I suggest to classify this work by grade Very good (2)

In Zittau

date 04.01.2016

By signing I certify that I am not in any personal relationship with the author of the thesis

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Supervisor signature