COMENIUS UNIVERSITY BRATISLAVA

FACULTY OF MATHEMATICS, PHYSICS AND INFORMATICS

PERSON IDENTIFICATION WITH PARTIALLY OCCLUDED FACE
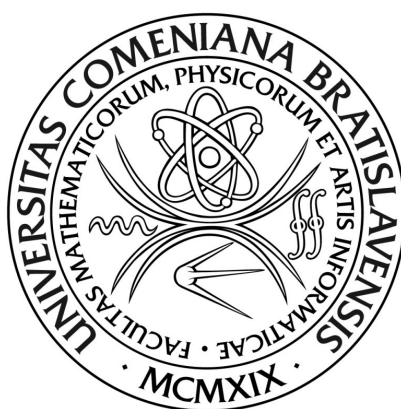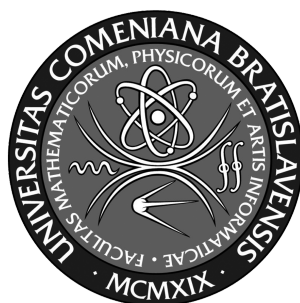
Diploma Thesis

2022   Bc. Anna Camara

COMENIUS UNIVERSITY BRATISLAVA

FACULTY OF MATHEMATICS, PHYSICS AND INFORMATICS

PERSON IDENTIFICATION WITH PARTIALLY OCCLUDED FACE

Diploma Thesis

Study programme:	mAIN/k - Applied Computer Science (Conversion Programme)
Field of Study:	Computer Science
Department:	FMFI.KAI Departement of Applied Informatics
Supervisor:	RNDr. Zuzana Černeková, PhD.

Bratislava, 2022   Bc. Anna Camara

Comenius University in Bratislava
Faculty of Mathematics, Physics and Informatics

THESIS ASSIGNMENT

Name and Surname:	Bc. Anna Camara
Study programme:	Applied Computer Science (Conversion Programme) (Single degree study, master II. deg., full time form)
Field of Study:	Computer Science
Type of Thesis:	Diploma Thesis
Language of Thesis:	English
Secondary language:	Slovak

Title:	Person identification with partially occluded face
Annotation:	The goal of the thesis is to identify a person in case when face is partially occluded for example with sunglasses or face mask. Study the topic of person identification based on the face. Analyze the performance of the existing solutions published in the literature. Propose a new method based on a neural network, which can find and identify a person. Create a dataset for training and testing purposes. Evaluate the proposed method and draw the conclusions.

Supervisor:	RNDr. Zuzana Černeková, PhD.
Department:	FMFI.KAI - Department of Applied Informatics
Head of department:	prof. Ing. Igor Farkaš, Dr.

Assigned:	24.09.2018

Approved:	03.10.2018	prof. RNDr. Roman Ďurikovič, PhD.
		Guarantor of Study Programme

....
                  Student   Supervisor

Čestne prehlasujem, že túto diplomovú prácu som vypracovala samostatne len s použitím uvedenej literatúry a za pomoci konzultácií s môjou školiteľkou.

Bratislava, 2023 . . . .

Bc. Anna Camara

Poďakovanie

Touto cestou by som sa chcel v prvom rade poďakovať môjmu školiteľovi .... za jeho cenné rady a usmernenia, ktoré mi veľmi pomohli pri riešení tejto diplomovej práce. Takisto sa chcem poďakovať mojím kolegom ...... za rady ohľadom implementácie a v neposlednom rade chcem tiež poďakovať .....

Abstract

Key words:

Abstrakt

Kľúčové slová:

Bibliography

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