

Wydział Automatyki, Elektroniki i Informatyki



Katedra Grafiki, Wizji Komputerowej

i Systemów Cyfrowy	ch
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Academc year			Group	Section
2019/2020	SSI	BIAI	GkiO2	1
Supervisor	Grzegorz Baron			
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Project card

Subject:

Analysis of impact of Convolutional Neural Network structure on the performance

Main assumptions:

- Creating multiple CNNs with different structures to classify CIFAR-10 images
- Measuring and analysing performance of the networks
- Using python, keras and tensorflow to create the networks Sources:
- Keras: https://keras.io/
- tensorflow: https://www.tensorflow.org/
- python: https://www.python.org/
- CIFAR-10: https://www.cs.toronto.edu/~kriz/cifar.html

	Date	Mark:	
Assumptions			
Presentation			
lmpl/ Research descr.			

Report

Final mark: