

Task 5 Convolutional networks - Machine Learning

1. Write a Python program that implements a convolutional network image classification model for two kinds of images (like Batman and Superman, etc).
2. Conduct an experiment to improve your model to increase its accuracy.
3. Write a short report and conclusions for the work.

For the help with this task you may use the book “Deep Learning with Python” by François Chollet (Глубокое обучение на Python, Франсуа Шолле), chapter 5 in particular.