

Project I - Convolutional Neural Networks

Team

- Mateusz Nizwantowski
- Marta Szuwarska

Project Plan

1. Prepare the environment
2. Test a simple model
3. Define architectures for comparison
4. Implement architectures in TensorFlow
5. Test hyperparameters and regularization for each architecture
6. Implement data augmentation techniques
7. Test architectures with different data augmentation techniques
8. Implement a method for few-shot learning
9. Test architectures with few-shot learning
10. Optional: implement ensemble methods
11. Write the report