

Exercise Topic 7

Introduction to deep learning part 1

Use transfer learning to classify rock-paper-scissors images

The notebook KerasTransferLearningTutorial.ipynb contains the steps from the tutorial [here](#). Open it and read it through to understand the steps.

Adapt the steps to classify images from the Rock-Paper-Scissors dataset ([here](#)). The notebook AdaptationTLExempleRPS.ipynb indicates the elements needing modification.

Add an evaluation of the final model on the test dataset: create the confusion matrix and calculate accuracy and recall.