KIT | NHR

National High-Performance Computing Center

Contribution ID: **5**   Type: **not specified**

Final Project: Object Classification

Wednesday, September 29, 2021 2:30 PM (2 hours)

Apply computer vision to create a model that distinguishes between fresh and rotten fruit:

Create and train a model that interprets color images.
Build a data generator to make the most out of small datasets.
Improve training speed by combining transfer learning and feature extraction.
Discuss advanced neural network architectures and recent areas of research where students can
further improve their skills.