

Forschungspraxis

Hand-object-interaction based semi-automatic annotation

Human activity understanding is a very complex research task and is at the core of current computer vision research. In order to understand the various activities of humans in a scene, we often need to annotate the objects they come in contact with. However, many datasets for human activity understanding lack object annotation because it is very time-consuming. Based on this problem, we would like to design a method to automatically annotate objects in videos to solve it.

Prerequisites

- Basic knowledge of python
- Interested in computer vision
- Good communication skills

Advisors

Yuankai Wu