Hand Gesture Recognition
Teach the Computer to Understand Hand Gestures

Semester/Master’s Project

Objective:
Recognizing hand gestures provides the basis for many human computer interaction applications like action analysis, or sign language recognition. The goal of this project is to recognize (a) predefined gesture(s) from a (ToF) depth image. To this end, you will experiment with different data representations and appropriate machine learning methods with the aim to build a system capable of real-time processing.

Qualifications:
- Interest in Computer Vision
- Programming skills: C++ and/or MATLAB

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