Currently a Kinect detects the ball coordinates, used as features for learning.

**Goal:** Autonomous feature selection from raw input. Given a sequence of images, how should the robot hit?

**Tools:** High-speed camera (with software), coding in Matlab and C.

The project focuses on the evaluation of state-of-the-art algorithms (autoencoder, recurrent deep neural networks, slow feature analysis, ...) and their application to real robot games.