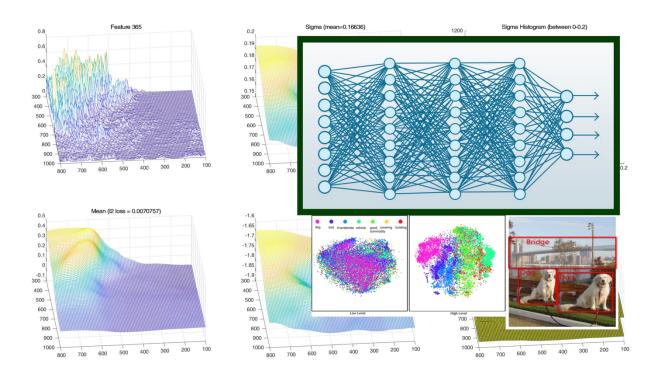




Robot Localization via Deep Learning



In this project we shall use deep learning for robot localization by learning to retrieve appropriate state information. Specific project objectives will be determined together with the student(s).

Prerequisites: programing skills (preferably Python or C++). Background in machine (deep) learning is an advantage.

Supervisor: Dmitry Kopiktov, dimkak@gmail.com

Academic supervisor: Asst. Prof. Vadim Indelman: vadim.indelman@technion.ac.il

Duration: 1 or 2 semesters