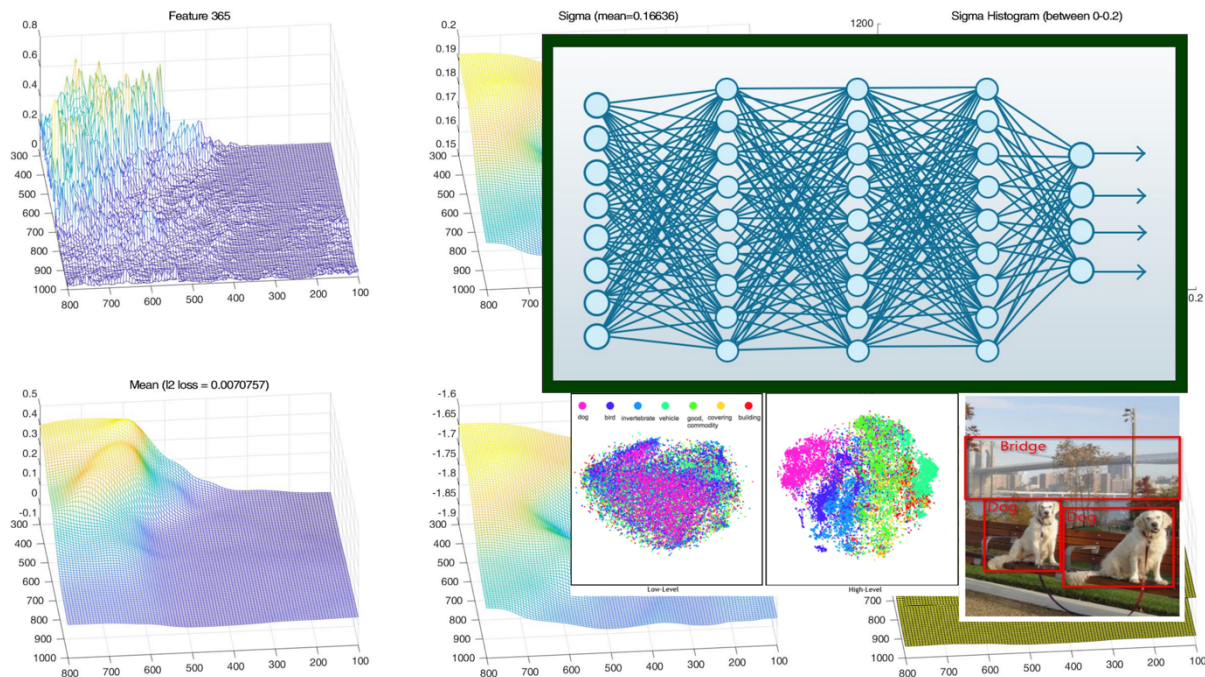


**ANPL**Autonomous Navigation
and Perception Lab**TECHNION**
Israel Institute
of Technology

Robot Localization via Deep Learning



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

Prerequisites: Strong programming skills (preferably Python or C++). Background in machine (deep) learning, computer vision, robotics is an advantage.

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

Duration: 1 or 2 semesters