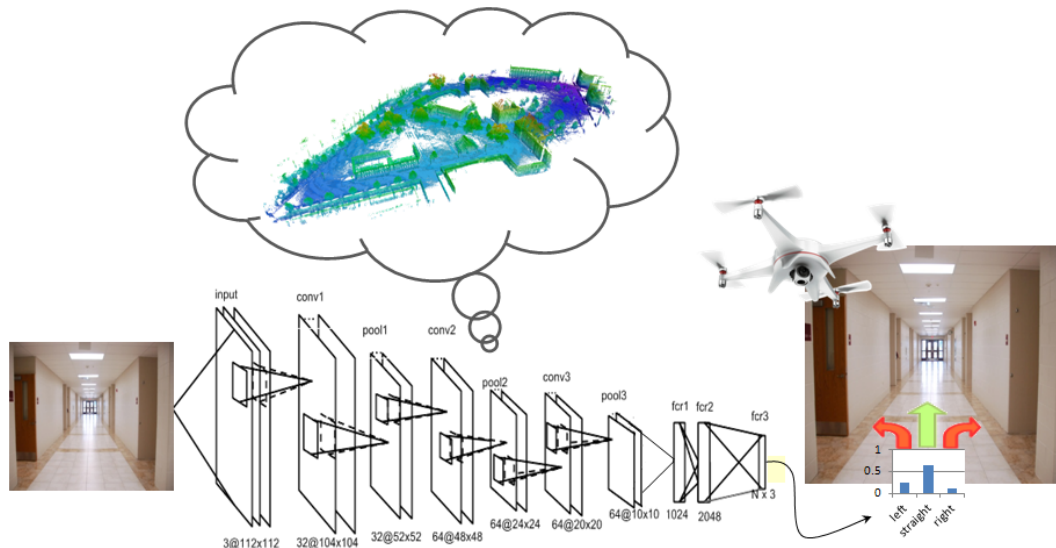




Autonomous Navigation and Perception via Deep Learning



In this project we shall use deep learning for autonomous navigation and perception. 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