



FACULTY MENTOR

Massimo Franceschetti

PROJECT TITLE

Efficient deep neural networks

PROJECT DESCRIPTION

Description: Deep Neural Networks nowadays provide the state of the art solution for many learning applications. These networks, however, consist of millions of parameters and this renders it difficult to implement them on small users' devices for various applications where minimal delay is required. In this project we will study different approaches for making efficient deep architectures that can run more efficiently on small users' devices.

INTERNS NEEDED

2 BS or MS

PREREQUISITES

Required Qualifications:

1. Knowledge in Python
2. Previous exposure to machine learning and statistics