

Seminar

Energy Efficiency of Neural Networks

Deep and Convolutional Neural Networks are currently the de-facto standard when it comes to machine learning and in the past years there have been great advances regarding their performance. However, with the wide adoption of these techniques in data-centers around the world, energy efficiency becomes a more and more important aspect. Therefore, the goal of this seminar is to provide an overview of neural network implementations in software and hardware with regard to their energy efficiency.

Advisors