CRUNCH Seminars at Brown, Division of Applied Mathematics

Friday – March 29, 2019

Boost your research through SciCoNet and SumsJob
Lu Lu

Being able to go from idea to result with the least possible delay is key to doing good research. In this Crunch seminar, I will introduce you two tools for scientific computing using deep learning. The first one is SciCoNet (Scientific Computing Neural Networks) which is a deep learning library designed for scientific computing on top of TensorFlow. The second one is SumsJob (Simple Utility for Multiple-Servers Job Submission), which is a simple Linux command-line utility which submits a job to one of the Crunch GPU servers. (https://github.com/lululxvi/sciconet, https://github.com/lululxvi/sumsjob)