Brief history of time in Flux

Rémy Perrin-Bit

Altair, France

Abstract

This talk deals with the history of time computation in Flux for the last 30 years. It describes the first parallel processing in the beginning of the 90s with a supercomputer, and the most recent parallel computation a SMP computer. This presentation describes some techniques to accelerate solving time. We will see that speed up is not due only to parallel techniques. To conclude, we present future solutions and challenges to simulate more realistic models with new features for customers.