

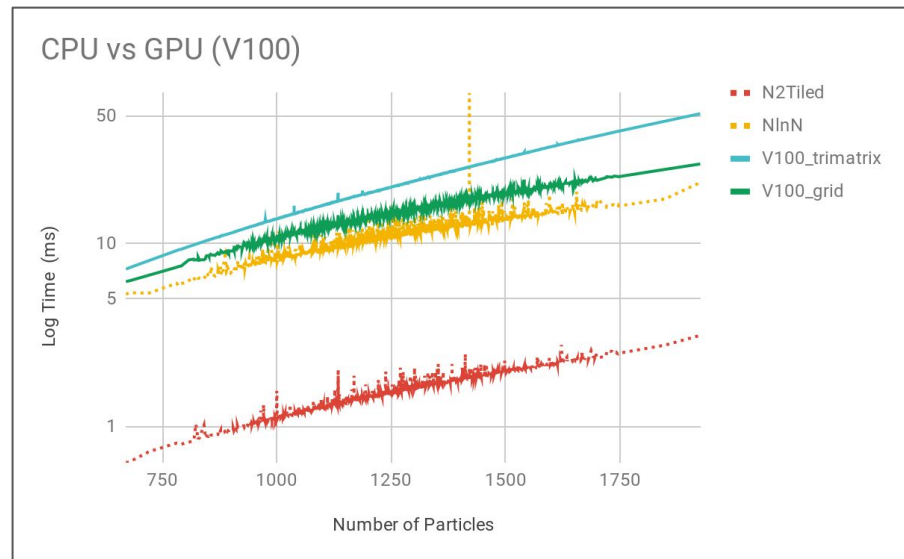
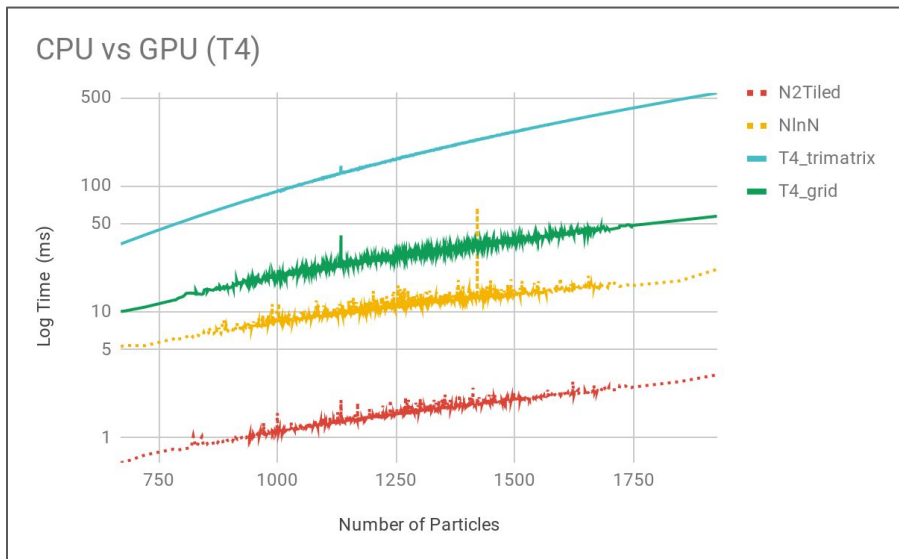
# FastJet in CUDA

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# Problem

- What are we trying to do?
  - Port FastJet to GPUs using CUDA
- What did we did?
  - We have two working kernels. One is almost working...
- What are we trying to achieve during this week?
  - Beat the CPU performance.
- How are we going to do it?
  - Optimize the current kernels.
  - Develop new solutions.

# Performance



# GitHub

[https://github.com/asubah/fastjet\\_gpu](https://github.com/asubah/fastjet_gpu)