CHANGED 2 DAYS AGO

FREELY

Exercises

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SYCL Essentials

- [Intel DevCloud Intructions](#)
- [SYCL Basics](#)

SYCL Performance and Optimization

- [Unified Shared Memory](#)
- [Profiling on Nvidia platform](#)

SYCL Migrate from CUDA to SYCL

- [CUDA to SYCL migration](#)

Memory Optimization

- [Jacobi Iterations](#)
- [Dense matrix matrix multiplication](#)
- [Reductions](#)

Kokkos

- [Kokkos](#)

SYCL and MPI

- [Ping-pong with 2 GPUs and MPI](#)
- [Pi computing with multiple GPU and MPI](#)

SYCL interoperability

- [SYCL and 3rd party libraries](#)

Syclomatic

- [Heat equation from CUDA to SYCL](#)