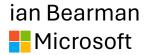
CGO Trip Report

Triton Community Meeting April 2, 2024



CGO 2024

CGO 2024 (https://conf.researchr.org/home/cgo-2024)

C4ML (https://www.c4ml.org/c4ml-2024)

Triton at C4ML

- Kunwar Grover, AMD
 Custom PyTorch Kernels with IREE and Turbine
- [slides] Ian Bearman, Microsoft
 Scaling Triton to Multiple Platforms with Triton-Shared
- [slides] Javed Absar, Qualcomm Experience with Triton Lowering and Optimization for Qualcomm Hexagon

Top Questions

- Pytorch + Triton
- Perf compat
- Bufferization in Triton-Shared

Other Interesting Topics

Triton for HPC