

This folder contains the c10 dispatcher. This dispatcher is a single point through which we are planning to route all kernel calls. Existing dispatch mechanisms from legacy PyTorch or caffe2 are planned to be replaced.

This folder contains the following files:

- Dispatcher.h: Main facade interface. Code using the dispatcher should only use this.
- DispatchTable.h: Implementation of the actual dispatch mechanism. Hash table with kernels, lookup, ...
- KernelFunction.h: The core interface (i.e. function pointer) for calling a kernel