use anyhow::Result;

use log::info;

use navi::cli\_args::ARGS;

use navi::metrics;

use navi::torch\_model::torch::TorchModel;

fn main() -> Result<()> {

env\_logger::init();

//torch only has global threadpool settings versus tf has per model threadpool settings

assert\_eq!(1, ARGS.inter\_op\_parallelism.len());

assert\_eq!(1, ARGS.intra\_op\_parallelism.len());

//TODO for now we, we assume each model's output has only 1 tensor.

//this will be lifted once torch\_model properly implements mtl outputs

tch::set\_num\_interop\_threads(ARGS.inter\_op\_parallelism[0].parse()?);

tch::set\_num\_threads(ARGS.intra\_op\_parallelism[0].parse()?);

info!("torch custom ops not used for now");

metrics::register\_custom\_metrics();

navi::bootstrap::bootstrap(TorchModel::new)

}