How to Use AIBench Micro

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AIBench Tutorial, ASPLOS’21
4.14. 2021
How to Use AIBench Micro

- Current release
  - Version 1.0 (will update soon)
  - Open-sourced on BenchHub
Code Structure

Name

- Pthread
  - TensorFlow
  - README.md

- imageData/image_1000/img1000
  - Pthread
    - run-pthread.sh

- Makefile
- add
- add.cpp
- add.h
- avg_pool
- avg_pool.cpp
- avg_pool.h
Requirements

- For pthread version
  - Opencv 3.2 if use pre-build version
  - Any opencv version if compile

- For tensorflow version
  - Tensorflow
How to run

- `./run-pthread.sh $workload_name $data_scale`
- `workload_name` are conv, avg_pool, batch_norm, etc.
- `data_scale` is selected from `[large|medium|small]`
Walkthrough
QUESTIONS
And
Answers