Tenser Llou lite

120 R3 jui inference time

(h5)

(h5)

(-mobile)

- microcontiellers

- Rosphenry Pie.

edge device

(x) (y) i En var! in var; in 4 a vio;

(x) mobiles broglend er 9 ablobe - latercy
- privacy mo ondevice programming.

- power consumption.

post-ylaining Optimidation. . Los +flite

main Model optime de Gpu Tenjor flow

1. te

- Mobile - 101

- embedded linum

- MicroController - Java, Ctt, C, Python

optimidation ? Not Usoptimide,

Deep Model

We wind in the second single second single second sec

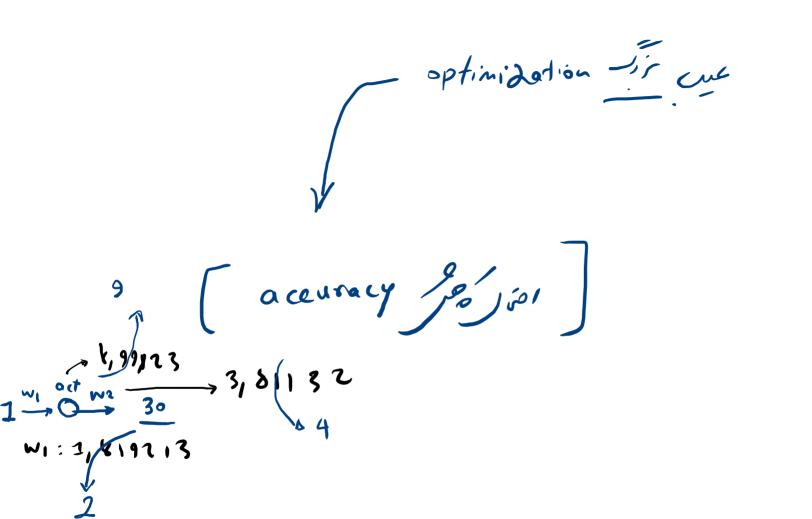
float 64 weights date types -& float 16 y int16

Relu no 0,513691432

intb (Relu)

optimidation

1, milius j'o prediction



NNAPE model type dynamic vange

Mnist Main Nodel a CC: 195

floot 16

inflit 14mb TFlite acc : / 8.

Experience!

GPU CPU(NNAPS)

lowspeed lowsh speed

40ms

Low speed

high speed

Main Model optimi Zation

o juverier v accelerator 2:1 - floatl6-6pw

L109+16 20 mg

app a Gpu, a var oburload, Gpu No Gpu Downfood (pu

Cloud Server mobile opp Depl.4 lotency X 895

