

ece408 Milestone 2

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Info

Table 1: Team Information

Name	Andrew Smith	Annie Thomas	Nick Cebry
NetID	atsmith3		
RAI ID	5d97b20e88a5ec28f9cb94e0		
Team Names	little_computer_parallel		
School Affiliation	UIUC Campus		

Results

Top Kernels by Execution Time

1. volta_scudnn_128x64_relu_interior_nn_v1
2. volta_sgemm_128x128_tn
3. volta_gcgemm_64x32_nt
4. void cudnn::detail::pooling_fw_4d_kernel

Top API Calls by Execution Time

Kernel and API difference

MXNet CPU

Output

Run Time

MXNet GPU

Output

Run Time

CPU Implementation

Program Execution Time

Operation Times