|  |  |
| --- | --- |
| **Name:** | *Sheng Wei Huang* |
| **NetID:** | *Swhuang3* |
| **Section:** | *AL2* |

**ECE 408/CS483 Milestone 1 Report**

|  |
| --- |
| 1. Show output of rai running Mini-DNN on the CPU (CPU convolution implemented) for batch size of 1k images. This can either be a screen capture or a text copy of the running output. Please do not show the build output. (The running output should be everything including and after the line "*Loading fashion-mnist data...Done*"). |
|  |
| 1. List Op Times (CPU convolution implemented), whole program execution time, and accuracy for batch size of 1k images. |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Batch Size | Op Time 1 | Op Time 2 | Total Execution Time | Accuracy | | 1000 | *5379.71 ms* | *15412.6 ms* | *26.62 s* | *0.886* | |
| 1. Show percentage of total execution time of your program spent in your forward pass function with ‘gprof’. This can either be a screen capture or a text copy of gprof output. You should only include the line that includes your CPU forward pass function *‘conv\_forward\_cpu’,* so please do not give more than this line. |