MNIST Layer Execution Time (micro secs)

omp-16	282	322	728	333	268			404	365	1445	160	301
omp-12	379	395	1072	337	296			505	337	2027	185	429
omp-8	470	505	1439	298	283			395	163	2659	203	525
omp-4	900	902	2669	581	406			983	289	5402	392	959
omp-2	1669	1695	4944	1037	741			1281	546	9372	710	1785
omp-1	3216	3102	9932	1687	1310			2353	982	18289	1321	3397

Legend:
- Forward Layer (mnist,Data)
- Forward Layer (conv1,Convolution)
- Forward Layer (pool1,Pooling)
- Forward Layer (conv2,Convolution)
- Forward Layer (pool2,Pooling)
- Forward Layer (ip1,InnerProduct)
- Forward Layer (relu1,ReLU)
- Forward Layer (ip2,InnerProduct)
- Forward Layer (loss,SoftmaxWithLoss)
- Backward Layer (loss,SoftmaxWithLoss)
- Backward Layer (ip2,InnerProduct)
- Backward Layer (relu1,ReLU)
- Backward Layer (ip1,InnerProduct)
- Backward Layer (pool2,Pooling)
- Backward Layer (conv2,Convolution)
- Backward Layer (pool1,Pooling)