

Accuracy Variation of Lenet5 model on MNIST Digit Dataset, Original Accuracy = 99.17%			
COMPRESSION METHOD	SPARSITY/BITWIDTH	Accuracy Reduction (%)	Size Reduction (%)
Pruning	0.1	4.05	21.9
	0.2	5.39	34.54
	0.3	20.56	51.22
	0.4	29.73	61.8
	0.5	48.93	74.24
	0.6	60.39	81.29
	0.7	92.69	89.98
	0.8	85.91	94.2
	0.9	89.98	98.28
Dynamic Quantization per tensor	8	0	74.75
	7	0.07	-
	6	0.14	-
	5	0.15	-
	4	0.31	87.37
	3	6.65	-
	2	89.43	93.68
	1	89.37	96.83

Dynamic Quantization per channel	8	-0.02	74.45
	7	0.08	-
	6	0.24	-
	5	0.04	-
	4	0.24	87.07
	3	5.51	-
	2	83.34	93.38
	1	89.37	96.53
Static Quantization per tensor	8	0.17	74.74
	7	-0.06	-
	6	0.17	-
	5	0.33	-
	4	1.21	87.35
	3	39.37	-
	2	89.37	93.66
	1	89.37	96.81
Static Quantization per channle	8	0.06	74.43
	7	-0.01	-
	6	0.18	-
	5	0.51	-
	4	1.15	87.05
	3	13.14	-
	2	89.37	93.36
	1	89.37	96.51