

Algorithm / Batch size	256	512	1024	2048
SGD with momentum	90.0	89.3	88.6	87.6
Adam	88.6	87.7	87.7	85.8
M-FAC	90.1	89.8	89.7	89.5

Table 1: Test accuracy vs. increasing batch size for SGD, Adam and M-FAC on ResNet20/CIFAR-10.