## Pruning ResNet-50 with Unstructured Magnitude-Based Pruning 76 Top 1 Accuracy (%) 8 02 22 42 Pruning ResNet-50 with All Other Methods 76 74 72 70 10<sup>6</sup> 10<sup>7</sup> Number of Parameters Frankle 2019, PruneAtEpoch=15 Dubey 2018, AP+Coreset-K Frankle 2019, PruneAtEpoch=90 Dubey 2018, AP+Coreset-S Frankle 2019, ResetToEpoch=10 Gale 2019, SparseVD → Frankle 2019, ResetToEpoch=R Huang 2018 Gale 2019, Magnitude Lin 2018 Gale 2019, Magnitude-v2 Liu 2019, Scratch-B Luo 2017 Liu 2019, Magnitude Alvarez 2017 Yamamoto 2018 Dubey 2018, AP+Coreset-A Zhuang 2018

Top 1 Accuracy (%)