

| | | $\alpha=0.2$ (High Data Heterogeneity) | | | | | |
|---------------|----------|--|-------------------|-------------------|-------------------|-------------------|-------------------------------------|
| Method | Model | CMC | | ELEC2 | | MFEAT-ZERNIKE | |
| | | Acc | Macro-F1 | Acc | Macro-F1 | Acc | Macro-F1 |
| Homogeneous | Model | MLP | 44.61±0.79 | 43.59±0.91 | 77.36±0.16 | 76.97±0.15 | 75.25±0.88 74.85±1.02 |
| | FedAvg | CNN | 44.01±1.16 | 39.09±0.94 | 76.07±1.22 | 75.01±1.28 | 76.05±0.53 75.64±0.59 |
| | | LSTM | 44.41±1.27 | 39.94±1.71 | 76.92±0.09 | 76.21±0.11 | 77.15±0.78 76.89±0.71 |
| | | MLP | 42.41±1.35 | 32.97±1.32 | 72.93±0.93 | 69.39±1.12 | 67.25±1.61 66.04±0.78 |
| Heterogeneous | FedRolex | CNN | 41.71±0.94 | 31.31±1.14 | 71.95±1.56 | 67.57±0.53 | 66.75±0.67 65.32±1.63 |
| | | LSTM | 42.07±1.42 | 33.16±1.12 | 72.02±1.31 | 68.26±1.27 | 67.69±1.32 66.25±1.13 |
| | FedCF | RF&ERF | 44.08±0.21 | 37.19±0.34 | 76.04±0.25 | 74.82±0.13 | 67.72±0.08 66.68±0.11 |