Effect of R on Convergence Behaviour of FAPL Synthetic Cifar10 Mnist 1e7 1e6 1e9 → FAPL: R = 2 → FAPL: R = 2 → FAPL: R = 2 **→** FAPL: R = 4 **→** FAPL: R = 4 → FAPL: R = 4 1.4 **→** FAPL: R = 8 **→** FAPL: R = 8 **→** FAPL: R = 8 1.75 -1.2 1.50 -1.0 1.25 0.8 1.00 -0.6 0.75 -0.4 0.50 -0.2 0.25 0.00 -0.0 -0 -30 50 10 30 40 50 10 20 40 20 60 80 100 40 Global rounds Global rounds Global rounds