Effect of R on Convergence Behaviour of FGPL Synthetic Cifar10 Mnist → FGPL: R = 2 → FGPL: R = 2 → FGPL: R = 2 592.3 -**→** FGPL: R = 4 → FGPL: R = 4 **→** FGPL: R = 4 **-▼** FGPL: R = 8 **─** FGPL: R = 8 **─** FGPL: R = 8 680 -29.75 592.2 678 -29.50 -592.1 676 29.25 592.0 -674 -29.00 591.9 - 672 28.75 -670 28.50 -591.8 -668 28.25 -591.7 -28.00 -666 591.6 20 30 10 30 40 10 40 50 20 60 80 100 50 40 Global rounds Global rounds Global rounds