[Secure Multi-Party Computation] Test Loss – Federated Prox, μ =0.001 (All Clients) Centralized FedProx Plain ($\mu = 0.001$) 2.5 \rightarrow Share Noise = 0.001 \longrightarrow Share Noise = 0.01 \rightarrow Share Noise = 0.1 2.0 Test Loss 1.0 0.5 10 9 Communication Round / Epochs