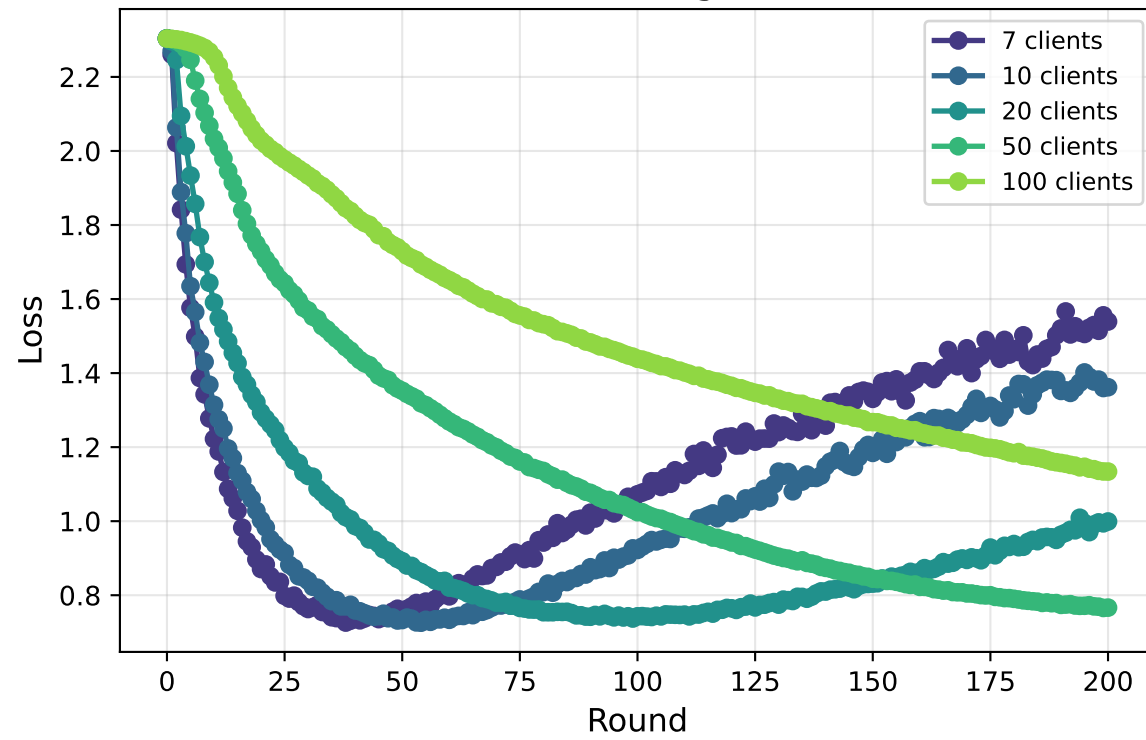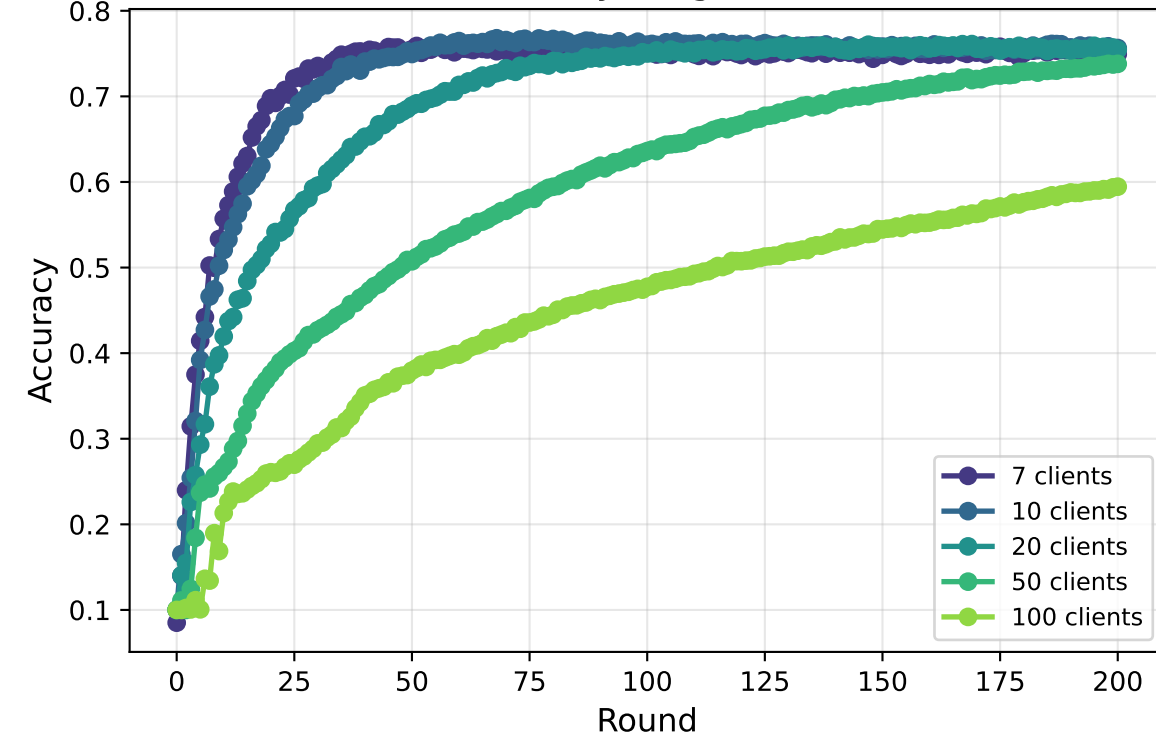Client Scaling Analysi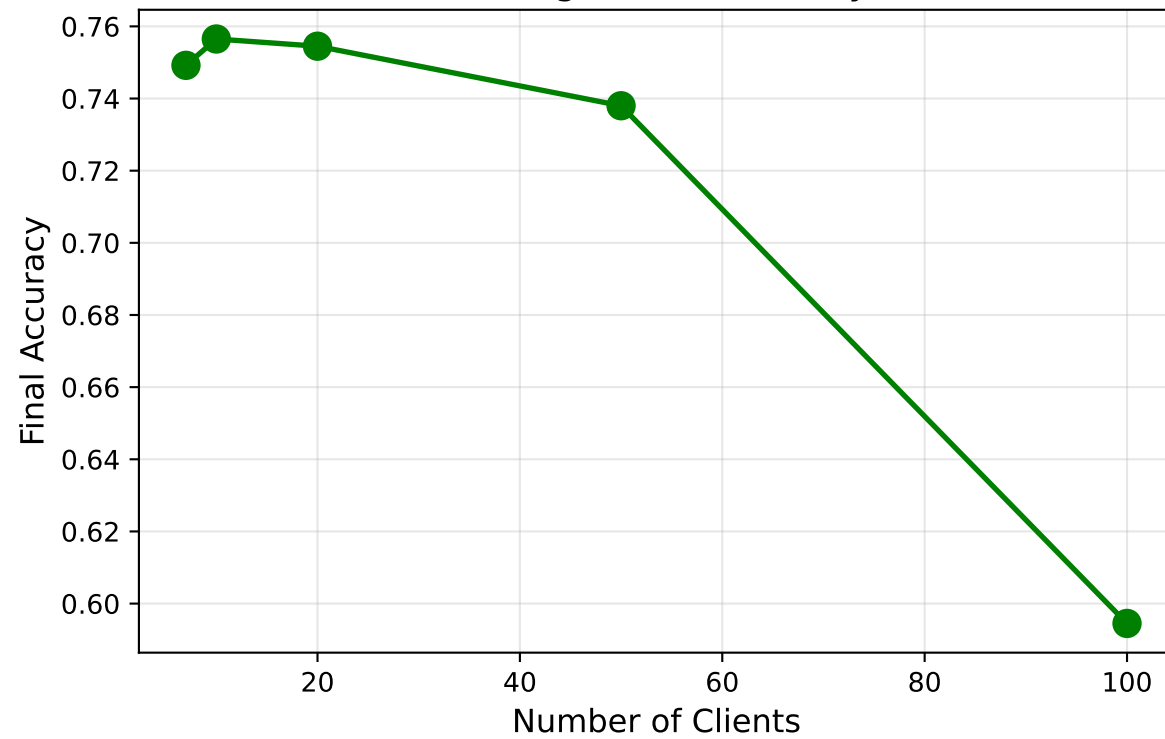s