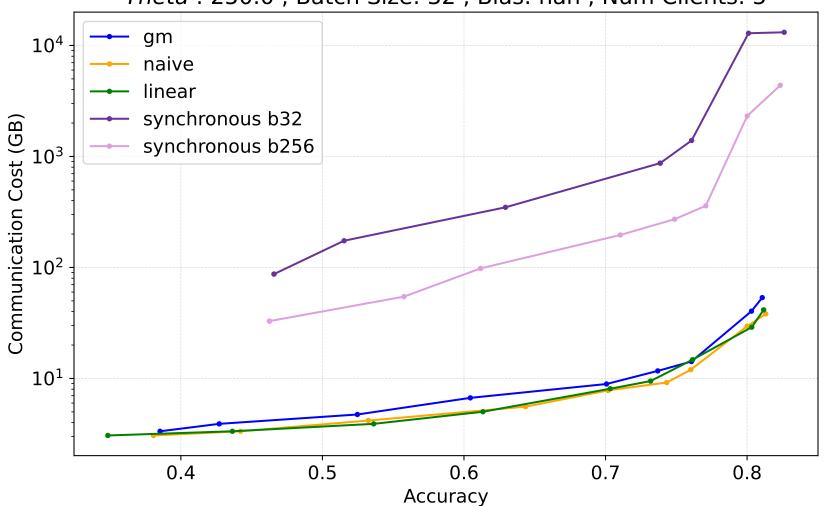
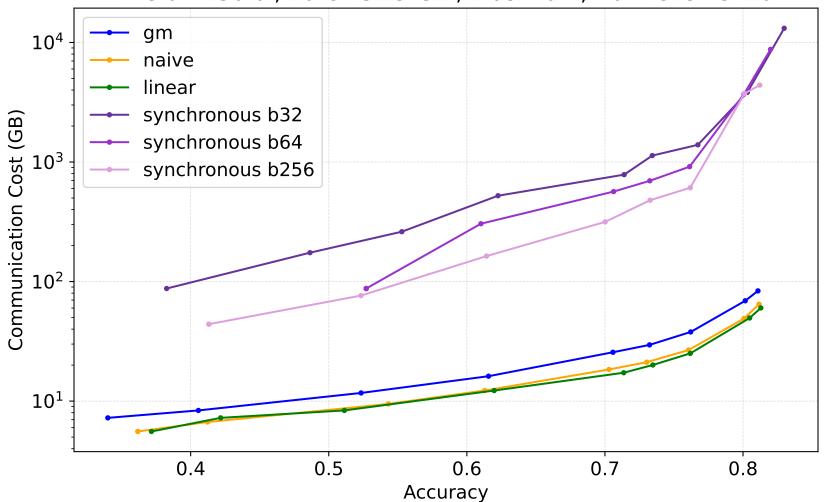
Theta: 250.0, Batch Size: 32, Bias: nan, Num Clients: 5



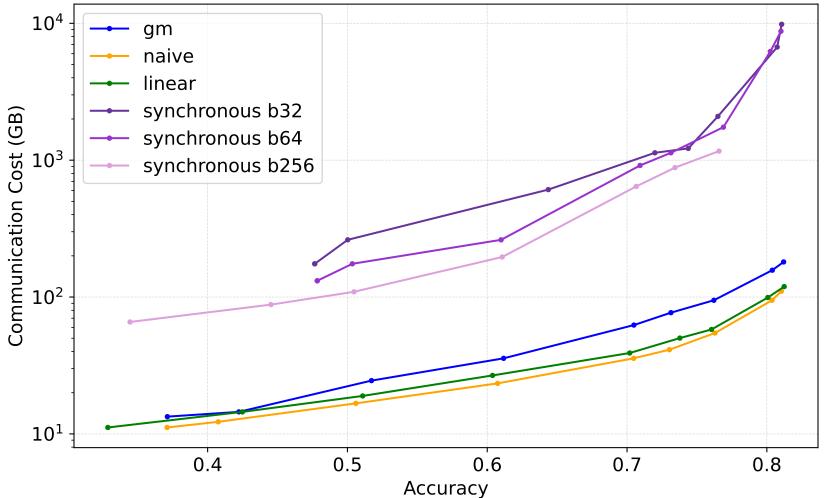
Theta: 250.0, Batch Size: 32, Bias: nan, Num Clients: 10



Theta: 250.0, Batch Size: 32, Bias: nan, Num Clients: 15 gm  $10^{4}$ naive linear synchronous b32 Communication Cost (GB) 10<sup>3</sup> synchronous b64 synchronous b256  $10^{1}$ 0.5 0.6 0.7 8.0 0.4

Accuracy

Theta: 250.0, Batch Size: 32, Bias: nan, Num Clients: 20 gm



Theta: 250.0, Batch Size: 32, Bias: nan, Num Clients: 25 gm  $10^{4}$ naive linear synchronous b32 Communication Cost (GB) synchronous b64 10<sup>3</sup> 10<sup>2</sup>  $10^{1}$ 0.4 0.5 0.6 0.7 8.0

Accuracy

Theta: 250.0, Batch Size: 32, Bias: nan, Num Clients: 30  $10^{4}$ gm naive linear synchronous b32 Communication Cost (GB) synchronous b64 10<sup>3</sup> 10<sup>2</sup> 0.5 0.3 0.4 0.6 0.7 8.0

Accuracy