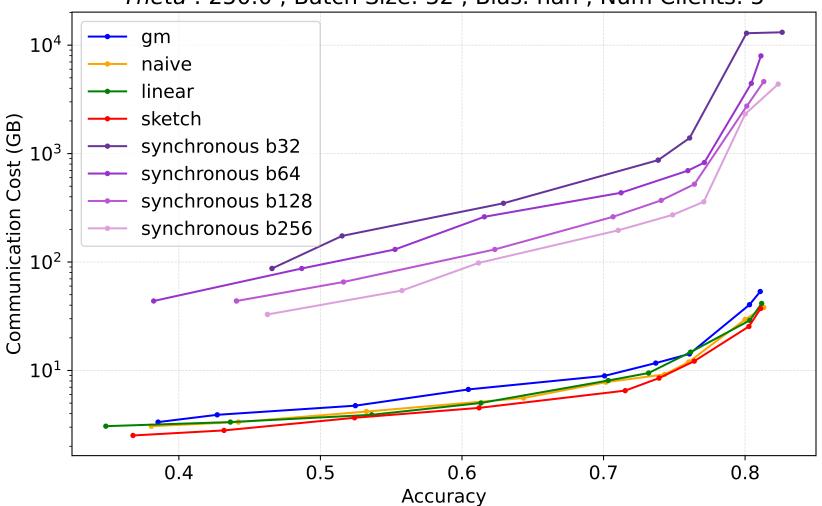
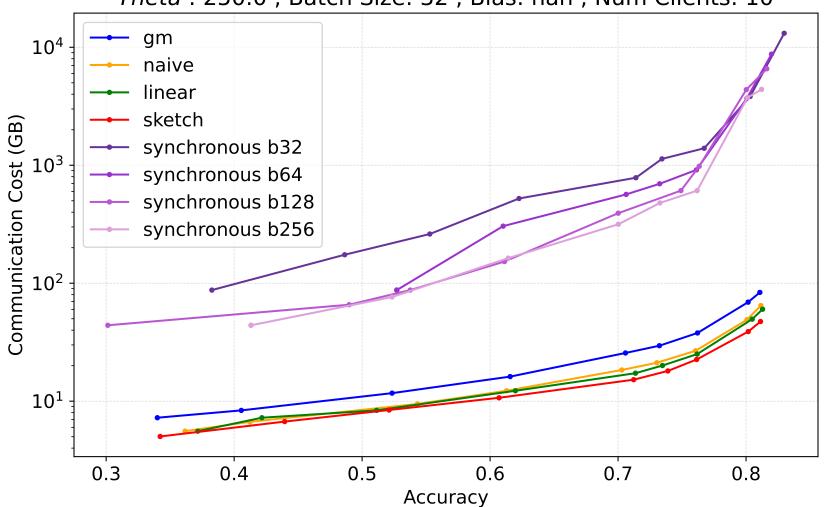
Theta: 250.0, Batch Size: 32, Bias: nan, Num Clients: 5



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 sketch Communication Cost (GB) 10<sup>3</sup> synchronous b32 synchronous b64 synchronous b128 synchronous b256  $10^{1}$ 0.3 0.5 0.4 0.6 0.7 8.0 Accuracy

Theta: 250.0, Batch Size: 32, Bias: nan, Num Clients: 20  $10^{4}$ gm naive linear sketch synchronous b32 synchronous b64 synchronous b128 synchronous b256

0.6

Accuracy

0.7

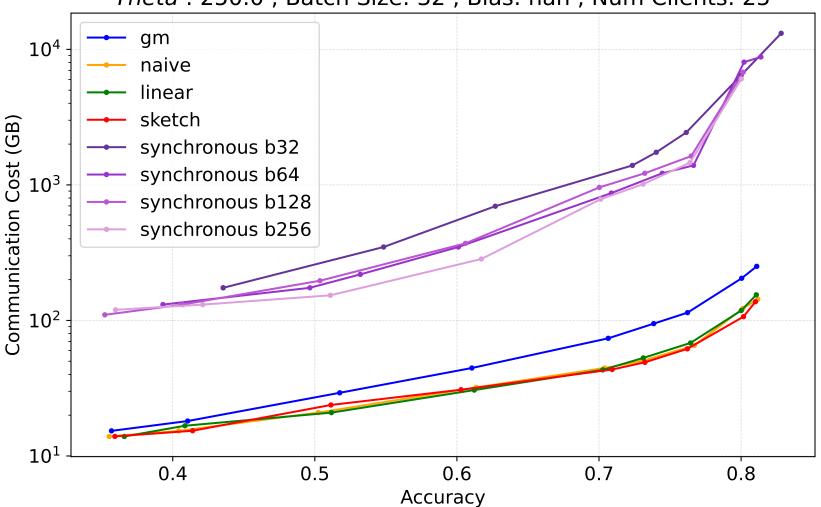
8.0

0.5

 $10^1$ 

0.4

Theta: 250.0, Batch Size: 32, Bias: nan, Num Clients: 25



Theta: 250.0, Batch Size: 32, Bias: nan, Num Clients: 30 gm  $10^{4}$ naive linear sketch Communication Cost (GB) synchronous b32 synchronous b64 10<sup>3</sup> synchronous b128 synchronous b256 10<sup>2</sup> 0.5 0.7 8.0 0.3 0.4 0.6

Accuracy