

Learning Rate	Communication Rounds	Number of Clients	Client Batch Size	Client Epochs	Server Epochs	BN/GN	Decay	Train Acc	Test Acc	Optim	Data Partition	Alpha	Temperature
0.001	20	100	256	1	20	GN	0.0001	50.18%	14.55%	SGD	Non-IID	1	3
0.001	20	100	256	1	20	GN	0.0001	51.88%	15.62%	SGD	Non-IID	0.1	3
0.001	20	100	256	1	20	GN	0.0001	52.66%	15.89%	SGD	Non-IID	0.1	0.5
0.001	20	100	256	1	20	GN	0.0001	53.01%	15.92%	SGD	Non-IID	0.01	3
0.001	20	100	256	1	20	GN	0.0001	52.23%	16.37%	SGD	Non-IID	0.01	0.5
0.001	20	100	256	1	20	GN	0.0001	50.94%	16.82%	SGD	Non-IID	0.1	1
0.001	20	100	256	1	20	GN	0.0001	55.29%	16.91%	SGD	Non-IID	0.01	1
0.001	50	100	256	5	5	GN	0.0001	29.62%	18.01%	SGD	Non-iid	1	3
0.001	20	100	256	1	20	BN	0.0001	83.82%	18.31%	SGD	Non-IID	0.01	3
0.001	20	100	256	1	20	BN	0.0001	77.61%	18.74%	SGD	Non-IID	0.01	0.5
0.001	20	100	256	1	20	BN	0.0001	80.47%	18.87%	SGD	Non-IID	1	3
0.001	20	100	256	1	20	BN	0.0001	78.71%	19.00%	SGD	Non-IID	0.1	3
0.001	20	100	256	1	20	BN	0.0001	73.17%	19.04%	SGD	Non-IID	0.1	0.5
0.001	20	100	256	1	20	BN	0.0001	78.88%	19.10%	SGD	Non-IID	0.1	1
0.001	20	100	256	1	20	BN	0.0001	78.17%	19.23%	SGD	Non-IID	0.01	1
0.001	20	100	256	1	20	BN	0.0001	78.53%	19.71%	SGD	Non-IID	0	3
0.005	50	100	128	1	40	BN	0.0001	98.71%	19.72%	SGD	Non-IID	1	3
0.005	50	100	256	5	5	GN	0.0001	32.78%	19.79%	Adam	Non-iid	1	3
0.001	20	100	256	1	20	BN	0.0001	95.78%	21.28%	SGD	IID	0.1	3
0.001	20	100	256	1	20	BN	0.0001	92.15%	21.56%	SGD	IID	0.01	3
0.001	20	100	256	1	20	BN	0.0001	99.95%	21.79%	SGD	IID	0.1	0.5
0.001	20	100	256	1	20	BN	0.0001	86.29%	22.08%	SGD	IID	1	3
0.001	20	100	256	1	20	BN	0.0001	99.97%	22.70%	SGD	IID	0.1	1
0.001	20	100	256	1	20	BN	0.0001	100.00%	22.81%	SGD	IID	0	3
0.001	20	100	256	1	20	BN	0.0001	100.00%	22.96%	SGD	IID	0.01	1
0.001	20	100	256	1	20	BN	0.0001	100.00%	23.82%	SGD	IID	0.01	0.5
0.0001	25	100	256	5	5	BN	0.0001	63.99%	25.84%	Adam	IID	1	3
0.001	50	100	256	1	20	BN	0.0001	100.00%	25.86%	Adam	IID	1	3
0.001	50	100	128	1	20	BN	0.0001	60.57%	26.11%	Adam	IID	1	3
0.001	50	100	256	5	5	BN	0.0001	51.34%	26.50%	SGD	Non-iid	1	3
0.005	50	100	256	5	5	BN	0.0001	39.84%	27.01%	Adam	Non-iid	1	3
0.001	20	100	256	1	20	GN	0.0001	68.98%	27.22%	SGD	IID	0.1	0.5
0.001	20	100	256	1	20	GN	0.0001	77.79%	27.33%	SGD	IID	0.01	0.5
0.001	20	100	256	1	20	GN	0.0001	74.71%	28.76%	SGD	IID	0.01	1
0.001	25	100	256	1	20	BN	0.0001	99.22%	28.89%	SGD	IID	1	3
0.001	20	100	256	1	20	GN	0.0001	72.76%	29.34%	SGD	IID	0.01	3
0.001	20	100	256	1	20	GN	0.0001	75.99%	29.47%	SGD	IID	0	3
0.001	20	100	256	1	20	GN	0.0001	75.99%	29.47%	SGD	Non-IID	0	3
0.001	20	100	256	1	20	GN	0.0001	74.87%	30.27%	SGD	IID	0.1	3
0.001	25	100	256	1	10	BN	0.0001	88.68%	31.32%	SGD	IID	1	3
0.001	20	100	256	1	20	GN	0.0001	71.90%	31.79%	SGD	IID	1	3
0.001	20	100	256	1	20	GN	0.0001	77.27%	32.31%	SGD	IID	0.1	1
0.001	25	100	256	15	5	BN	0.0001	40.85%	33.26%	SGD	IID	1	3
0.001	25	100	256	10	5	BN	0.0001	41.67%	34.30%	SGD	IID	1	3
0.001	25	100	256	5	5	BN	0.0001	41.42%	34.33%	SGD	IID	1	3
0.0005	25	100	256	5	5	BN	0.0001	90.18%	36.30%	Adam	IID	1	3
0.005	25	100	256	1	10	BN	0.0001	90.96%	36.84%	SGD	IID	1	3
0.005	25	100	256	15	5	BN	0.0001	90.88%	37.36%	SGD	IID	1	3
0.001	25	100	256	1	20	GN	0.0001	86.94%	39.32%	SGD	IID	1	3

0.005	50	100	256	5	5	GN	0.0001	44.85%	39.41%	Adam	IID	1	3
0.001	50	100	256	5	5	BN	0.0001	58.93%	40.92%	SGD	IID	1	3
0.005	25	100	256	10	5	BN	0.0001	90.55%	41.23%	SGD	IID	1	3
0.005	25	100	256	5	5	BN	0.0001	85.27%	41.69%	SGD	IID	1	3
0.005	25	100	256	1	20	BN	0.0001	100.00%	41.73%	SGD	IID	1	3
0.001	25	100	256	5	5	BN	0.0001	92.70%	46.96%	Adam	IID	1	3
0.005	25	100	256	1	20	GN	0.0001	93.65%	47.24%	SGD	IID	1	3
0.005	25	100	256	5	5	BN	0.0001	77.92%	50.31%	Adam	IID	1	3
0.001	50	100	256	5	5	GN	0.0001	55.22%	53.67%	SGD	IID	1	3
0.005	50	100	256	5	5	BN	0.0001	82.99%	55.28%	Adam	IID	1	3