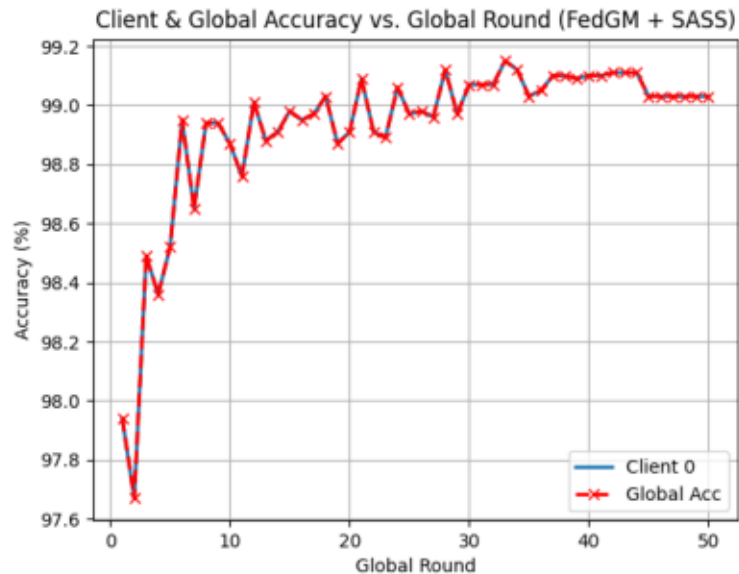
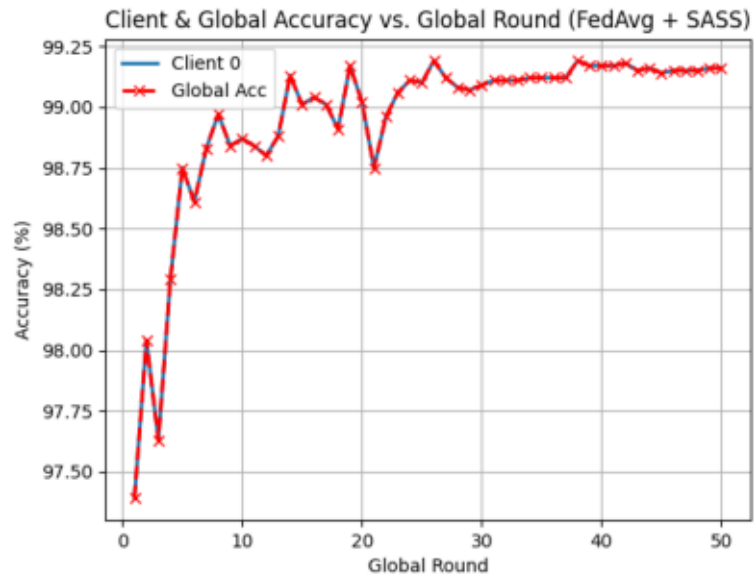


fedavg\_dirichlet\_1clients\_50rounds vs. fedgm\_dirichlet\_1clients\_50rounds  
accuracy\_clients\_and\_global.png

fedavg\_dirichlet\_1clients\_50rounds

fedgm\_dirichlet\_1clients\_50rounds



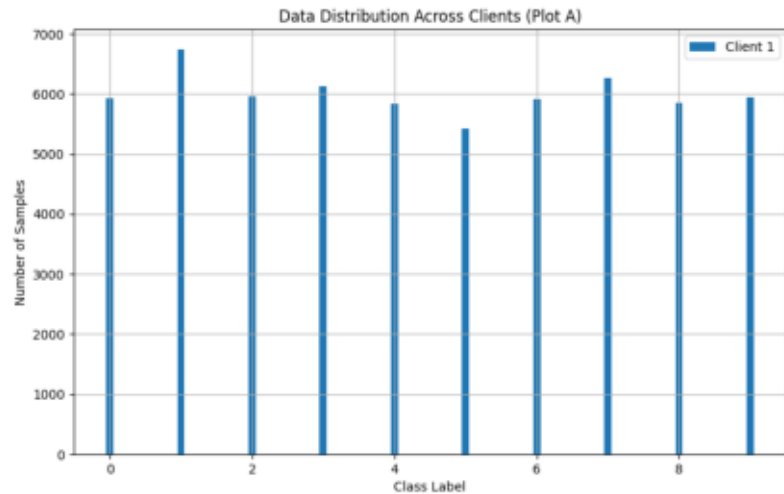
# fedavg\_dirichlet\_1clients\_50rounds vs. fedgm\_dirichlet\_1clients\_50rounds

data\_dist.png

fedavg\_dirichlet\_1clients\_50rounds



fedgm\_dirichlet\_1clients\_50rounds

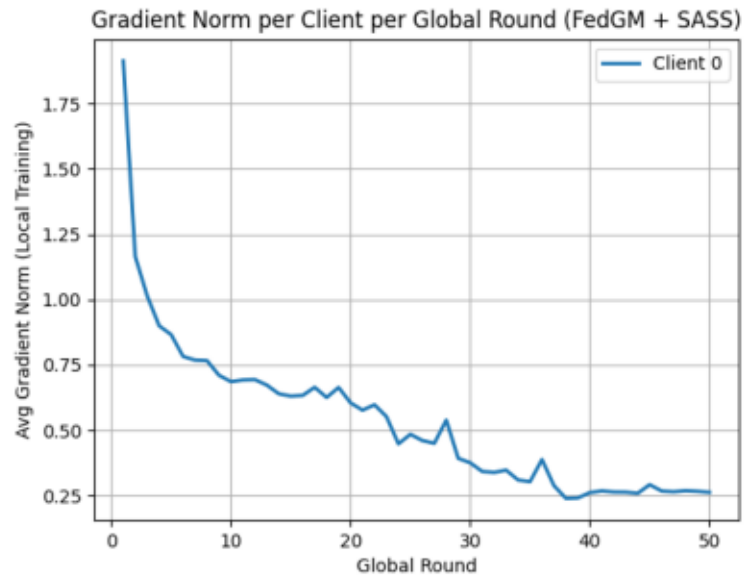
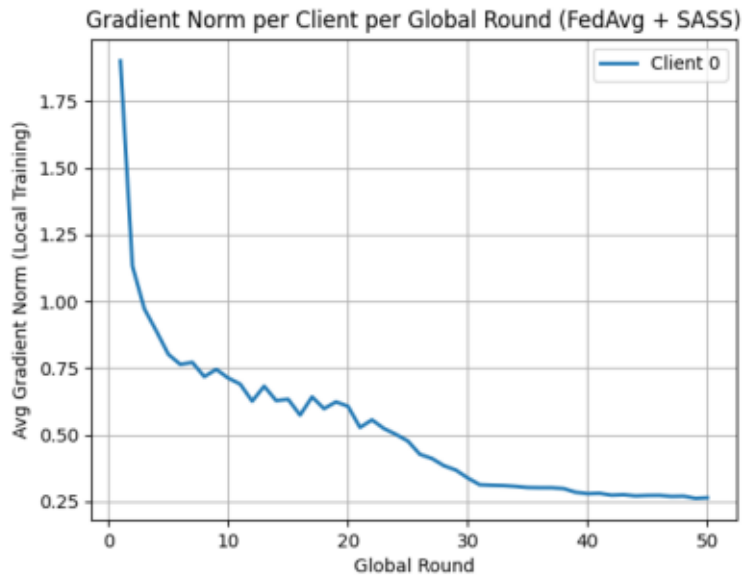


fedavg\_dirichlet\_1clients\_50rounds vs. fedgm\_dirichlet\_1clients\_50rounds

grad\_norm\_per\_client\_per\_global\_round.png

fedavg\_dirichlet\_1clients\_50rounds

fedgm\_dirichlet\_1clients\_50rounds

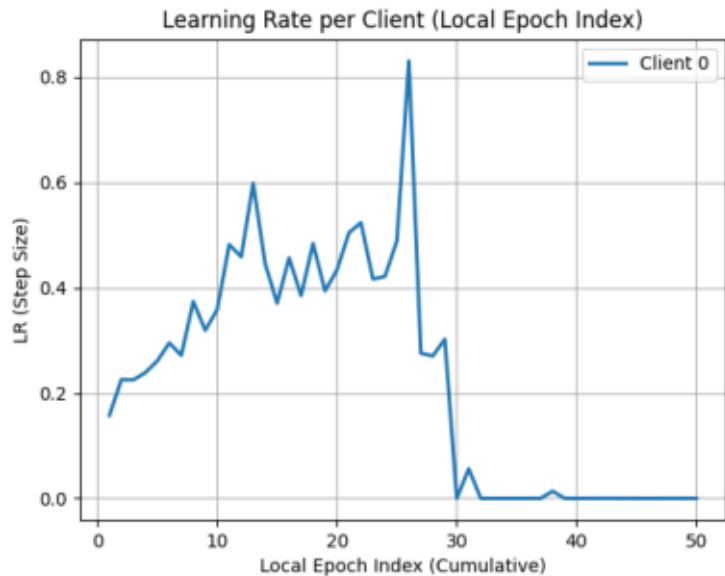


fedavg\_dirichlet\_1clients\_50rounds vs. fedgm\_dirichlet\_1clients\_50rounds

learning\_rate\_per\_client\_local\_epochs.png

fedavg\_dirichlet\_1clients\_50rounds

fedgm\_dirichlet\_1clients\_50rounds

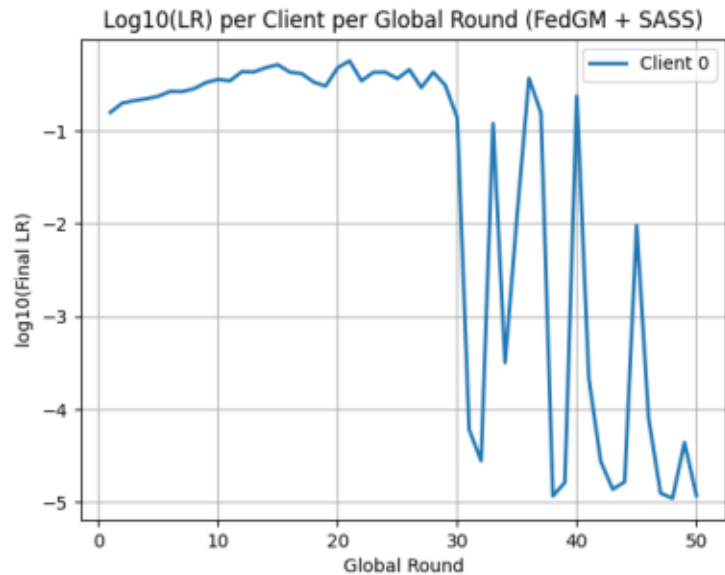
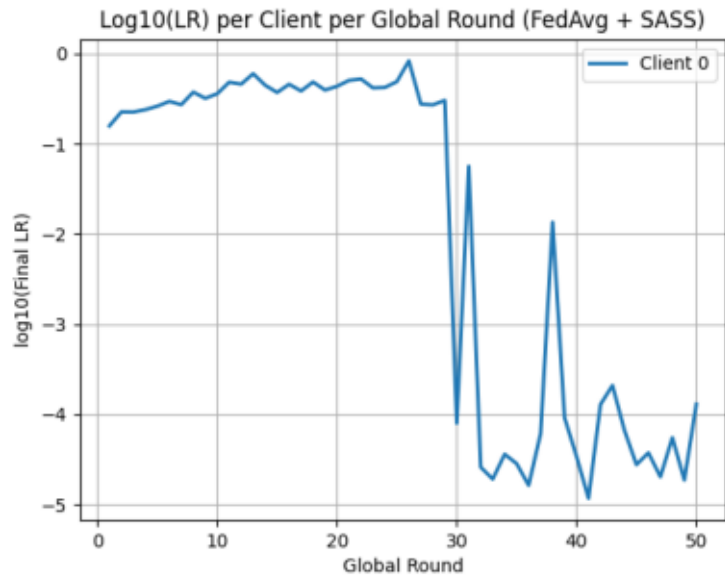


fedavg\_dirichlet\_1clients\_50rounds vs. fedgm\_dirichlet\_1clients\_50rounds

lr\_per\_client\_per\_global\_round.png

fedavg\_dirichlet\_1clients\_50rounds

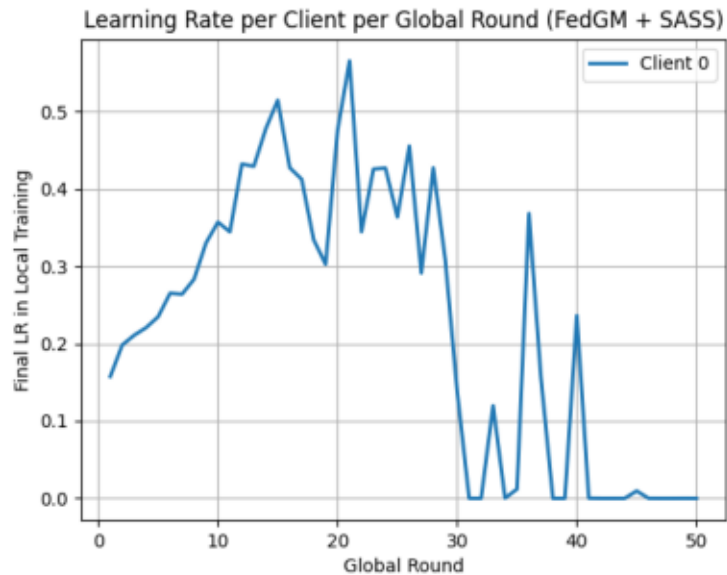
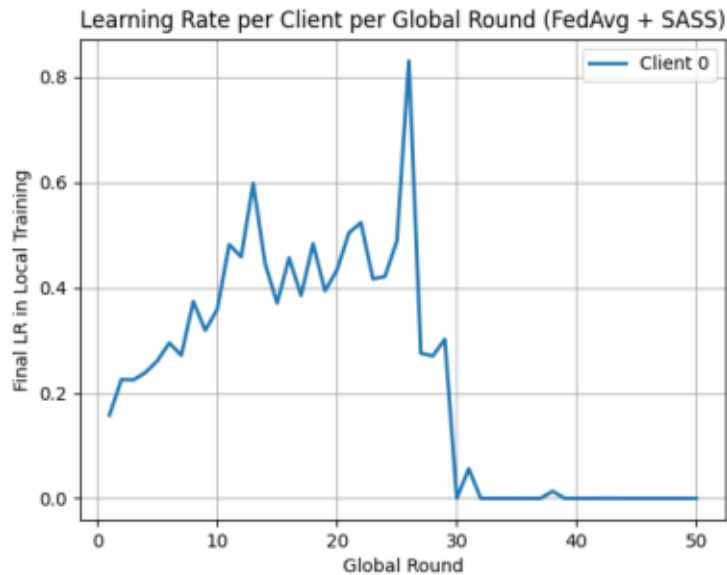
fedgm\_dirichlet\_1clients\_50rounds



fedavg\_dirichlet\_1clients\_50rounds vs. fedgm\_dirichlet\_1clients\_50rounds  
lr\_per\_client\_per\_global\_round.png

fedavg\_dirichlet\_1clients\_50rounds

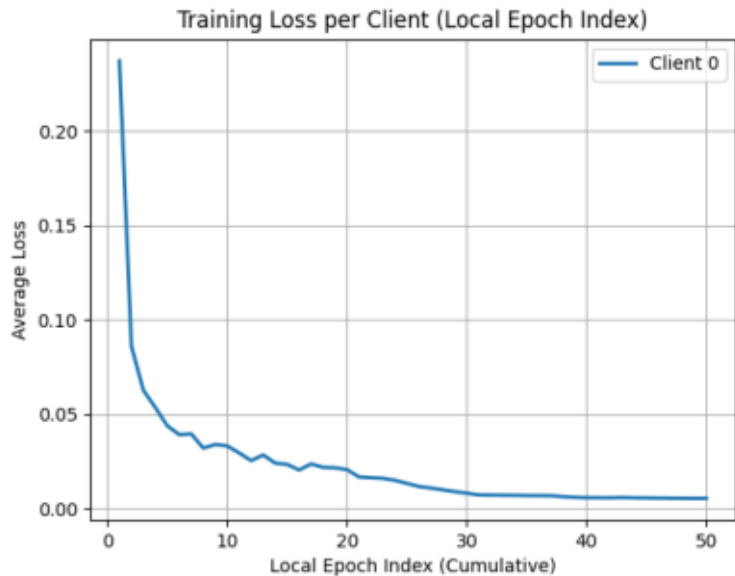
fedgm\_dirichlet\_1clients\_50rounds



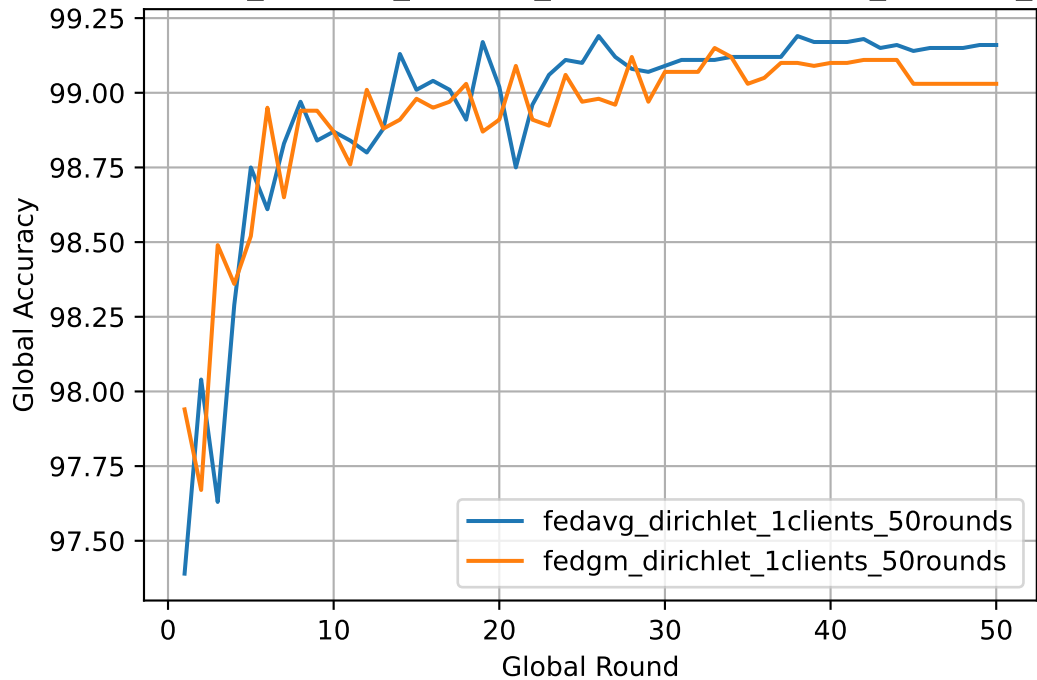
fedavg\_dirichlet\_1clients\_50rounds vs. fedgm\_dirichlet\_1clients\_50rounds  
training\_loss\_per\_client.png

fedavg\_dirichlet\_1clients\_50rounds

fedgm\_dirichlet\_1clients\_50rounds



accuracy: fedavg\_dirichlet\_1clients\_50rounds vs. fedgm\_dirichlet\_1clients\_50rounds

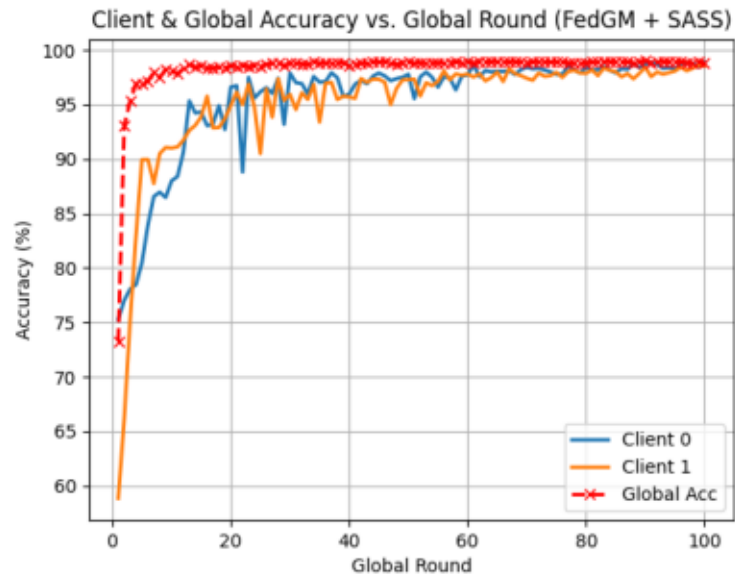
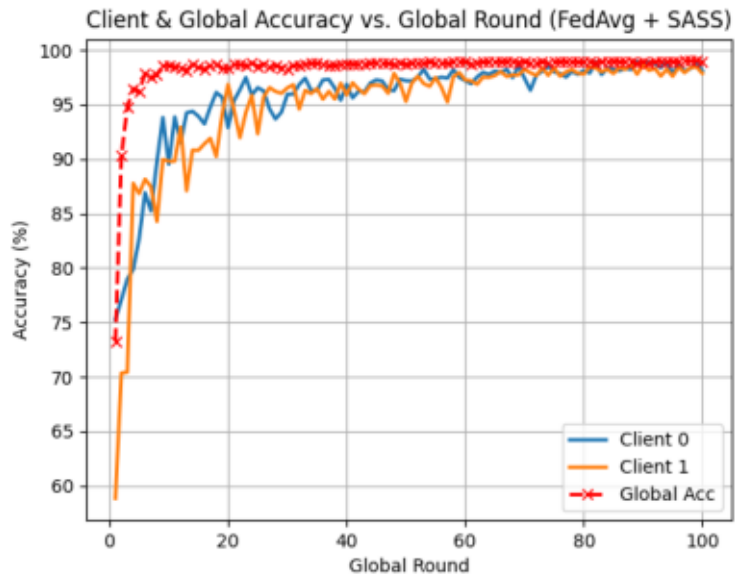




fedavg\_dirichlet\_2clients\_100rounds vs. fedgm\_dirichlet\_2clients\_100rounds  
accuracy\_clients\_and\_global.png

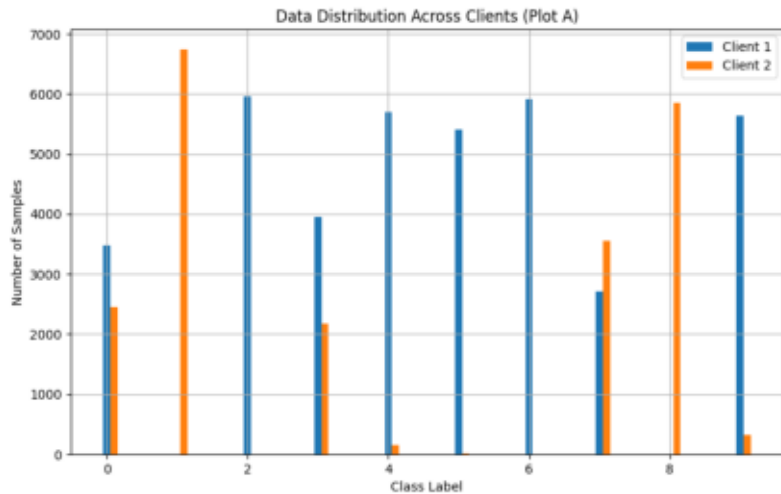
fedavg\_dirichlet\_2clients\_100rounds

fedgm\_dirichlet\_2clients\_100rounds

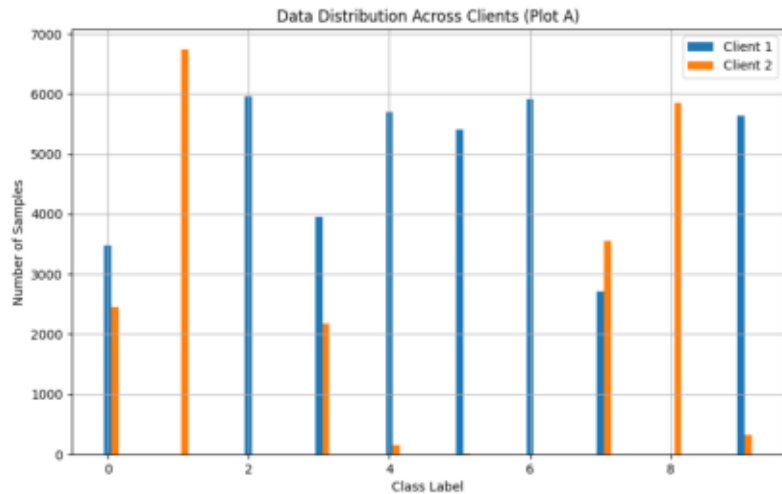


fedavg\_dirichlet\_2clients\_100rounds vs. fedgm\_dirichlet\_2clients\_100rounds  
data\_dist.png

fedavg\_dirichlet\_2clients\_100rounds



fedgm\_dirichlet\_2clients\_100rounds

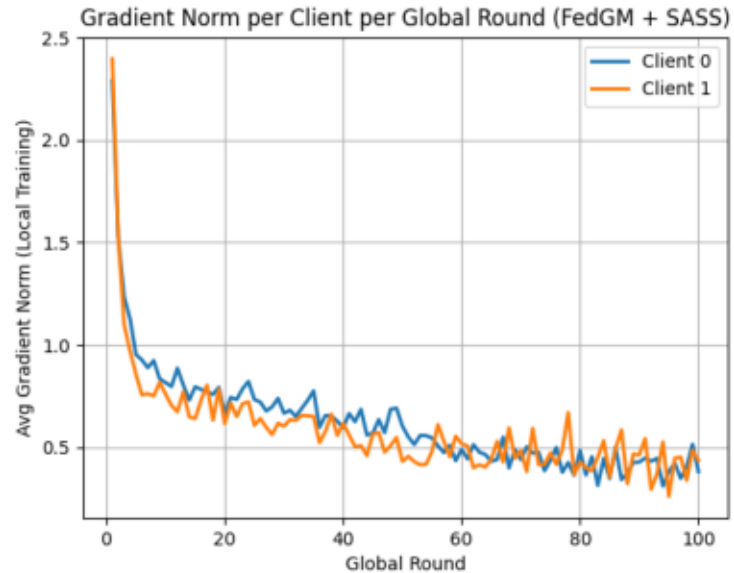
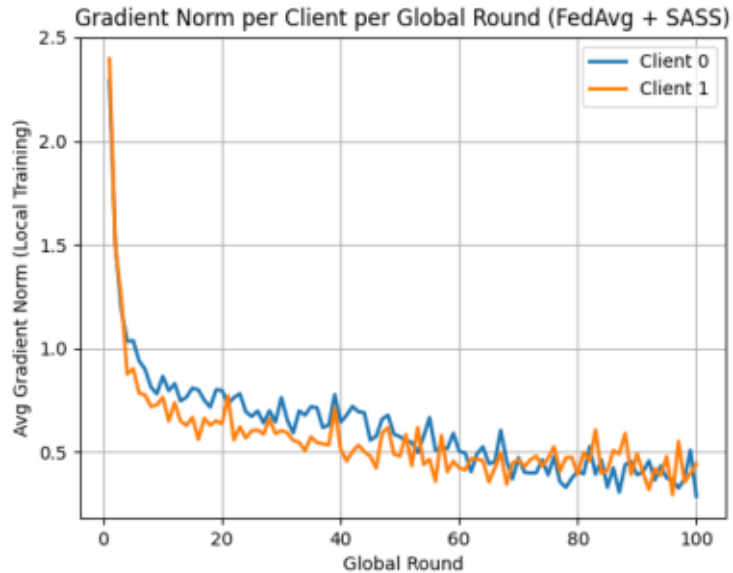


fedavg\_dirichlet\_2clients\_100rounds vs. fedgm\_dirichlet\_2clients\_100rounds

grad\_norm\_per\_client\_per\_global\_round.png

fedavg\_dirichlet\_2clients\_100rounds

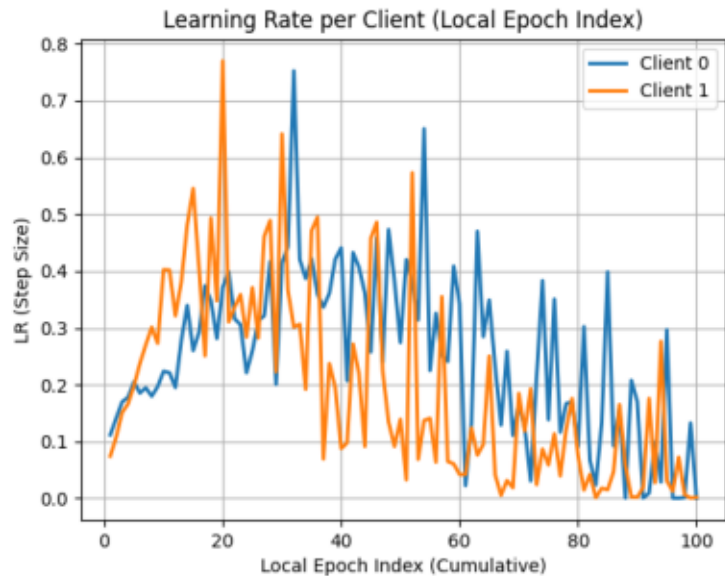
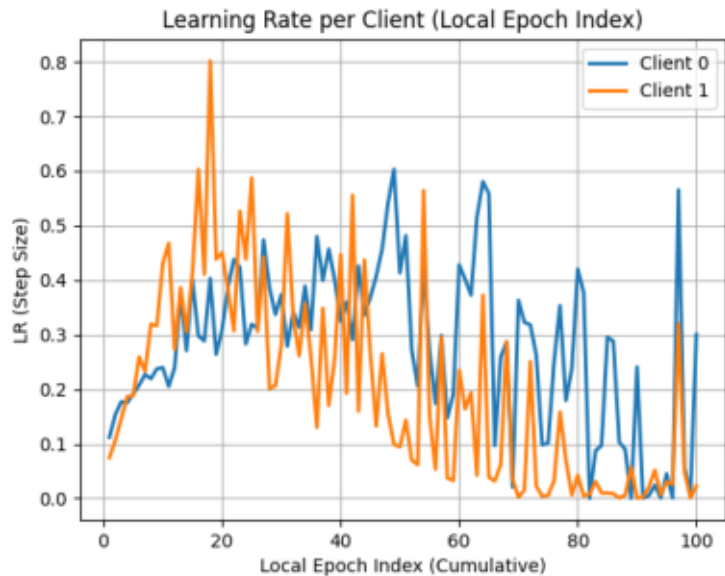
fedgm\_dirichlet\_2clients\_100rounds



fedavg\_dirichlet\_2clients\_100rounds vs. fedgm\_dirichlet\_2clients\_100rounds  
learning\_rate\_per\_client\_local\_epochs.png

fedavg\_dirichlet\_2clients\_100rounds

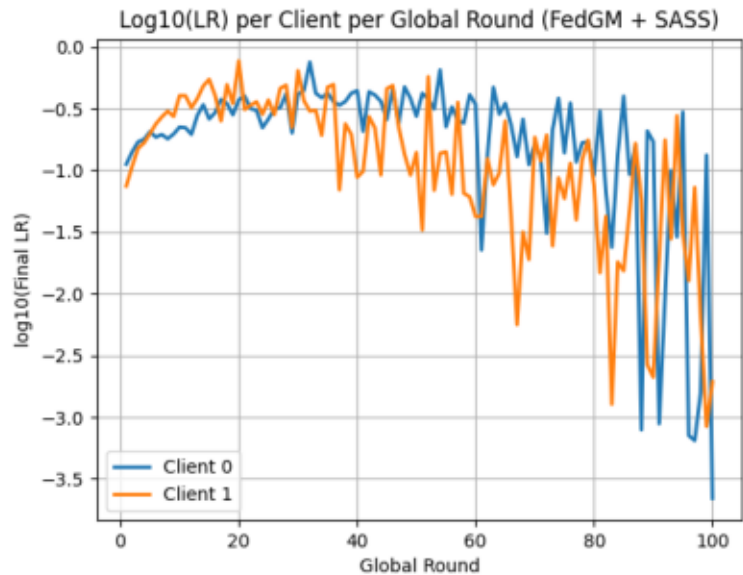
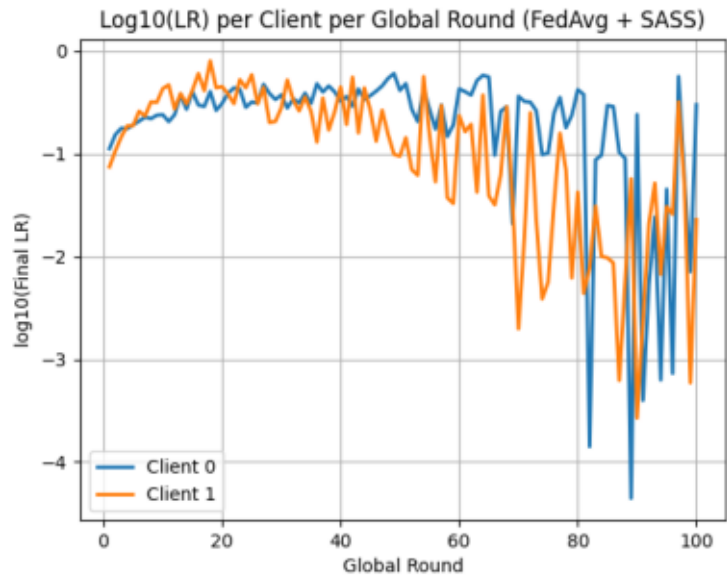
fedgm\_dirichlet\_2clients\_100rounds



fedavg\_dirichlet\_2clients\_100rounds vs. fedgm\_dirichlet\_2clients\_100rounds  
lr\_per\_client\_per\_global\_round.png

fedavg\_dirichlet\_2clients\_100rounds

fedgm\_dirichlet\_2clients\_100rounds

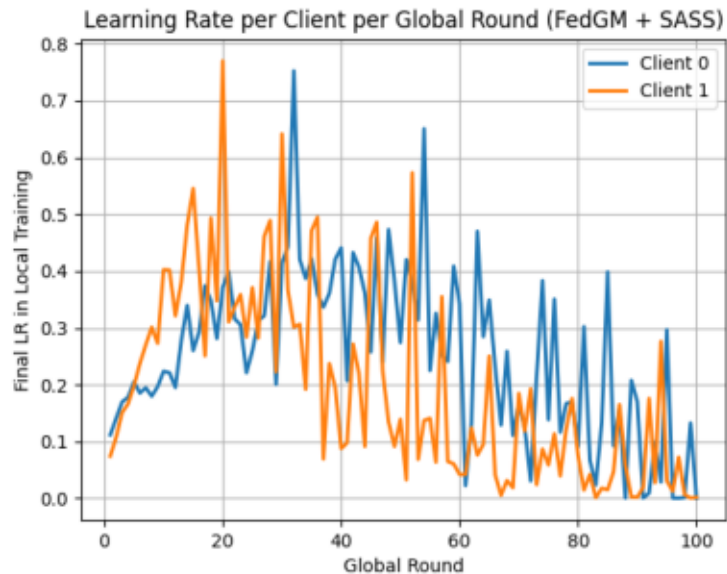
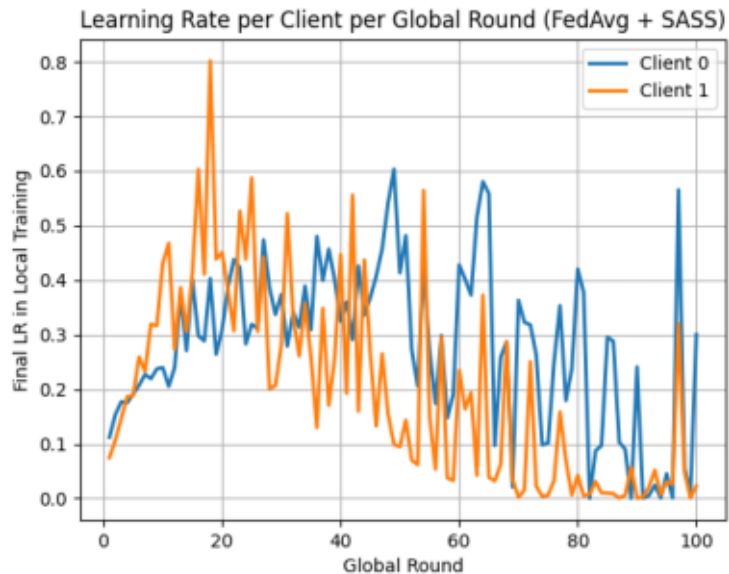


fedavg\_dirichlet\_2clients\_100rounds vs. fedgm\_dirichlet\_2clients\_100rounds

lr\_per\_client\_per\_global\_round.png

fedavg\_dirichlet\_2clients\_100rounds

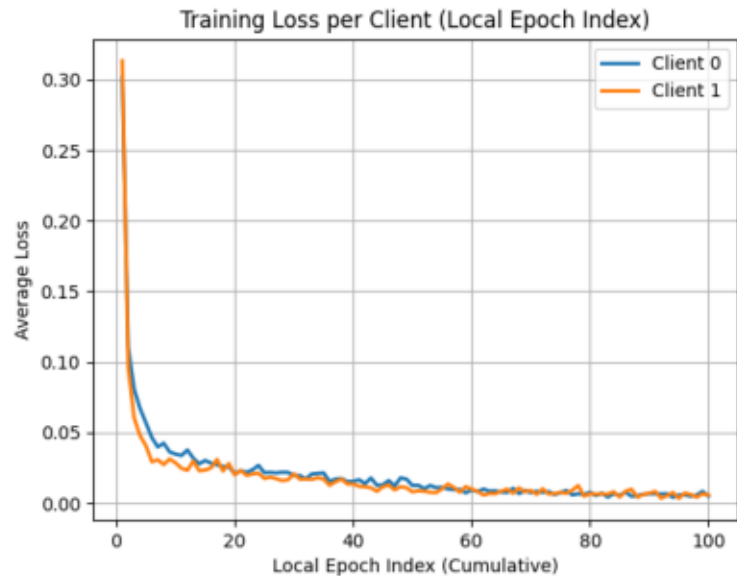
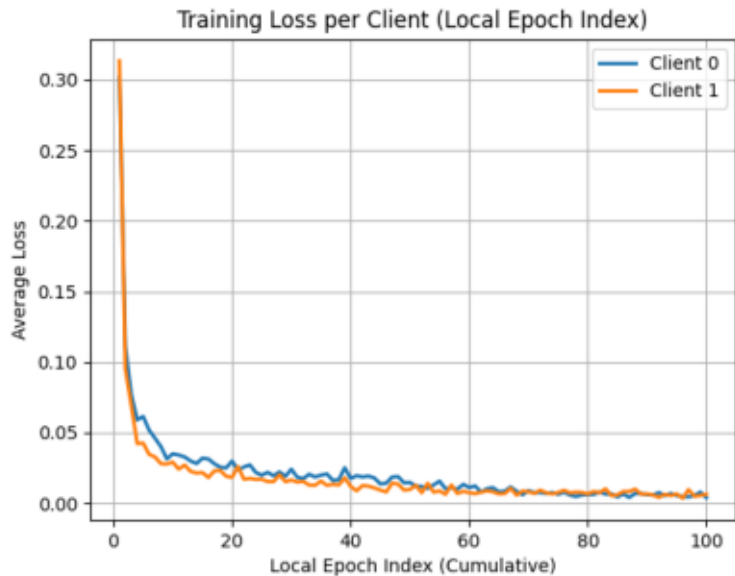
fedgm\_dirichlet\_2clients\_100rounds



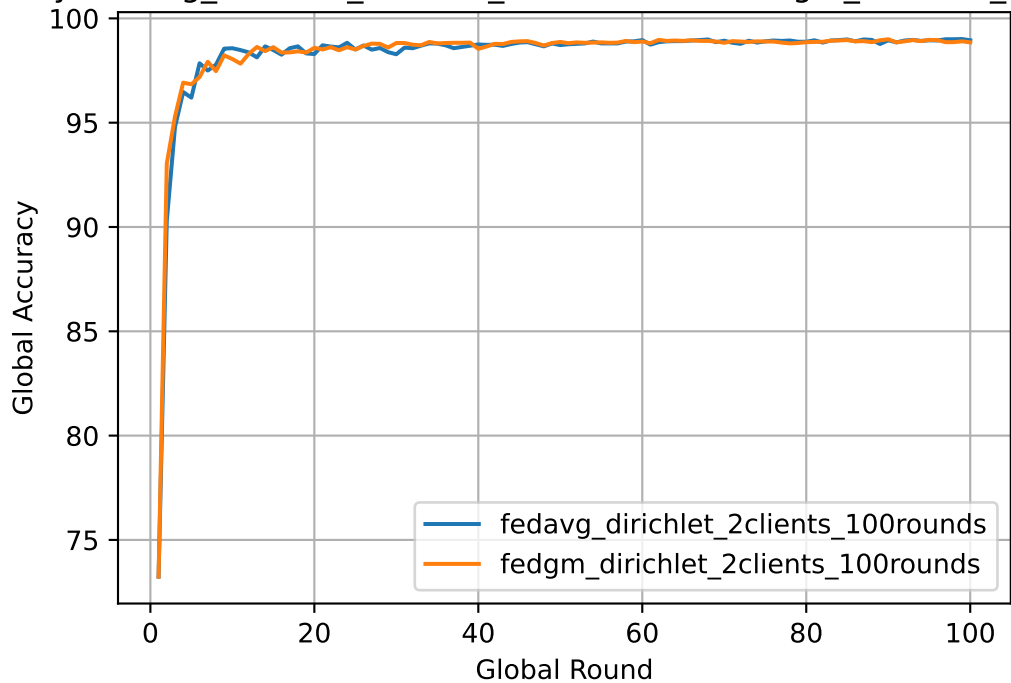
fedavg\_dirichlet\_2clients\_100rounds vs. fedgm\_dirichlet\_2clients\_100rounds  
training\_loss\_per\_client.png

fedavg\_dirichlet\_2clients\_100rounds

fedgm\_dirichlet\_2clients\_100rounds



Accuracy: fedavg\_dirichlet\_2clients\_100rounds vs. fedgm\_dirichlet\_2clients\_100rounds

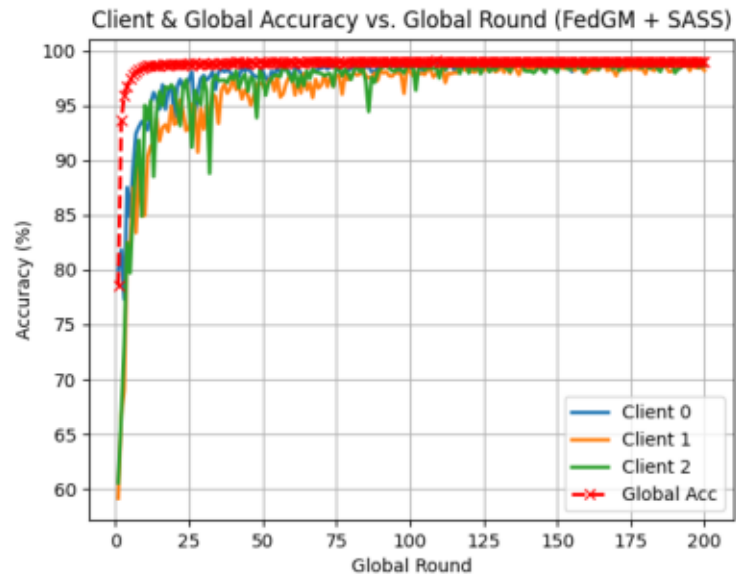
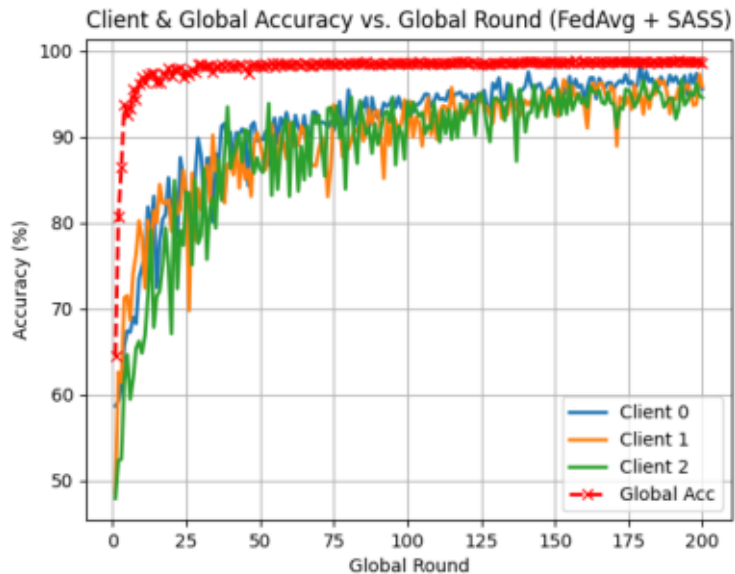




fedavg\_dirichlet\_3clients\_200rounds vs. fedgm\_dirichlet\_3clients\_200rounds  
accuracy\_clients\_and\_global.png

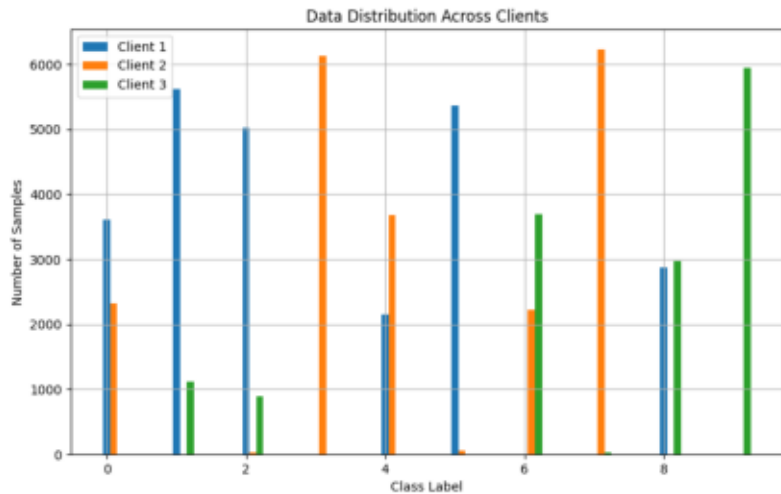
fedavg\_dirichlet\_3clients\_200rounds

fedgm\_dirichlet\_3clients\_200rounds

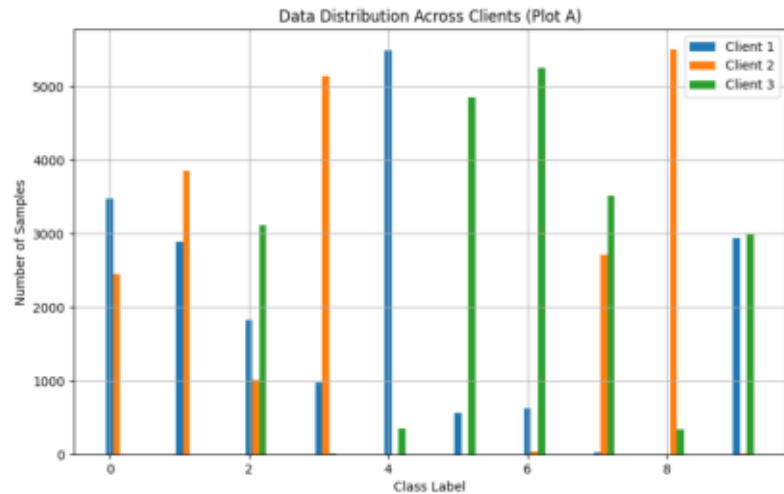


fedavg\_dirichlet\_3clients\_200rounds vs. fedgm\_dirichlet\_3clients\_200rounds  
data\_dist.png

fedavg\_dirichlet\_3clients\_200rounds



fedgm\_dirichlet\_3clients\_200rounds

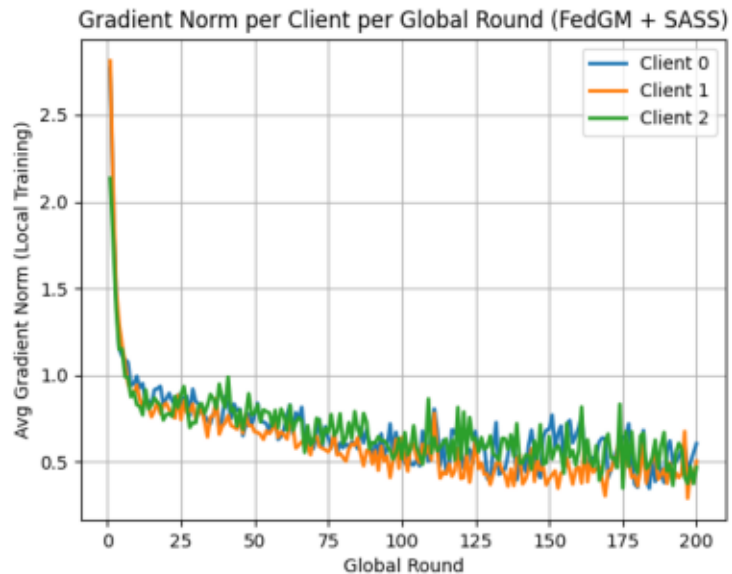
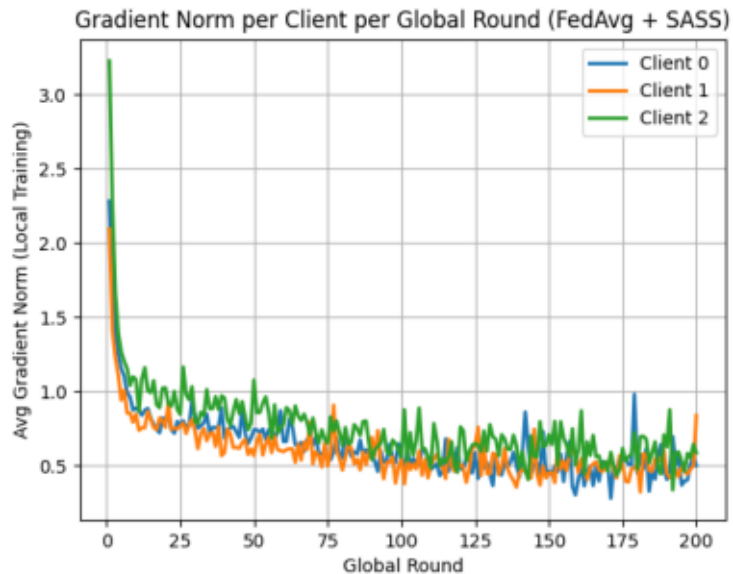


fedavg\_dirichlet\_3clients\_200rounds vs. fedgm\_dirichlet\_3clients\_200rounds

grad\_norm\_per\_client\_per\_global\_round.png

fedavg\_dirichlet\_3clients\_200rounds

fedgm\_dirichlet\_3clients\_200rounds



fedavg\_dirichlet\_3clients\_200rounds vs. fedgm\_dirichlet\_3clients\_200rounds  
learning\_rate\_per\_client\_local\_epochs.png

fedavg\_dirichlet\_3clients\_200rounds

fedgm\_dirichlet\_3clients\_200rounds

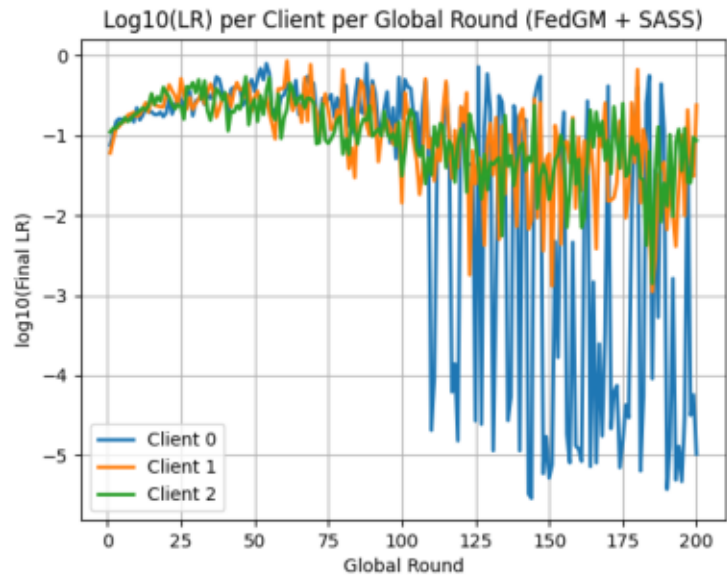
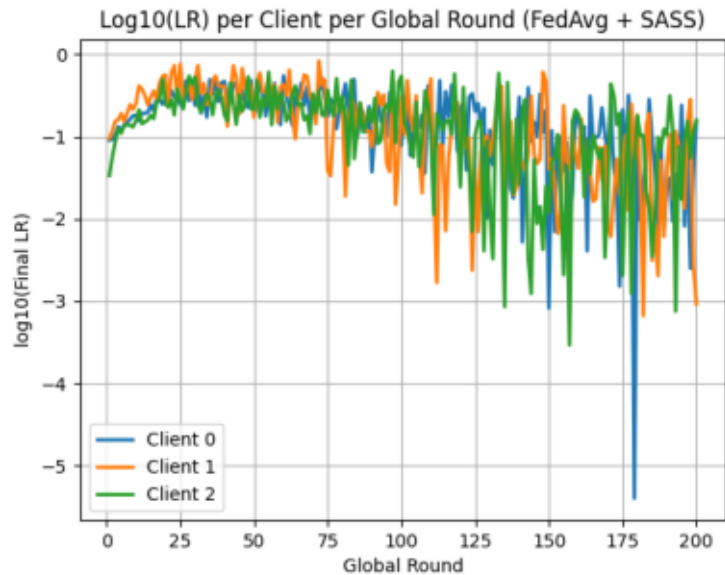


fedavg\_dirichlet\_3clients\_200rounds vs. fedgm\_dirichlet\_3clients\_200rounds

lr\_per\_client\_per\_global\_round.png

fedavg\_dirichlet\_3clients\_200rounds

fedgm\_dirichlet\_3clients\_200rounds

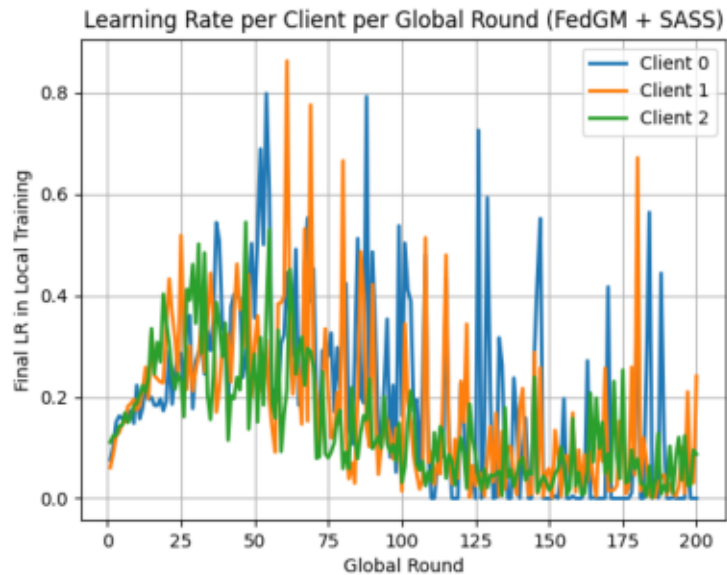
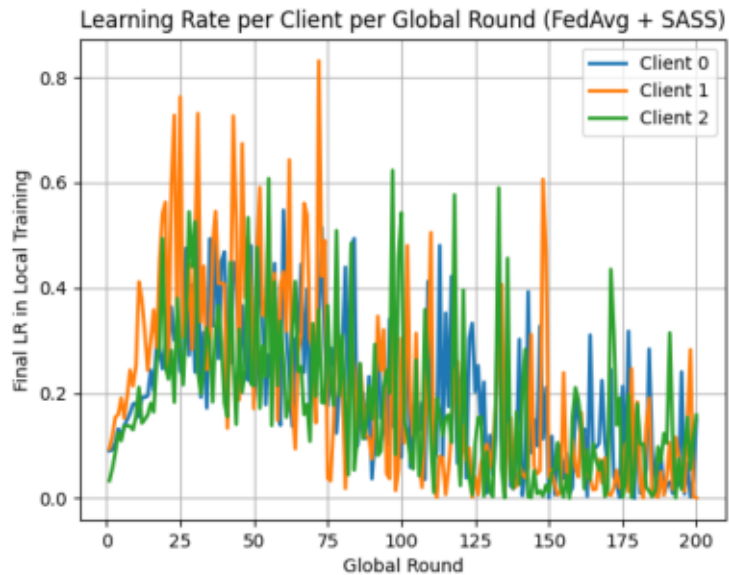


fedavg\_dirichlet\_3clients\_200rounds vs. fedgm\_dirichlet\_3clients\_200rounds

lr\_per\_client\_per\_global\_round.png

fedavg\_dirichlet\_3clients\_200rounds

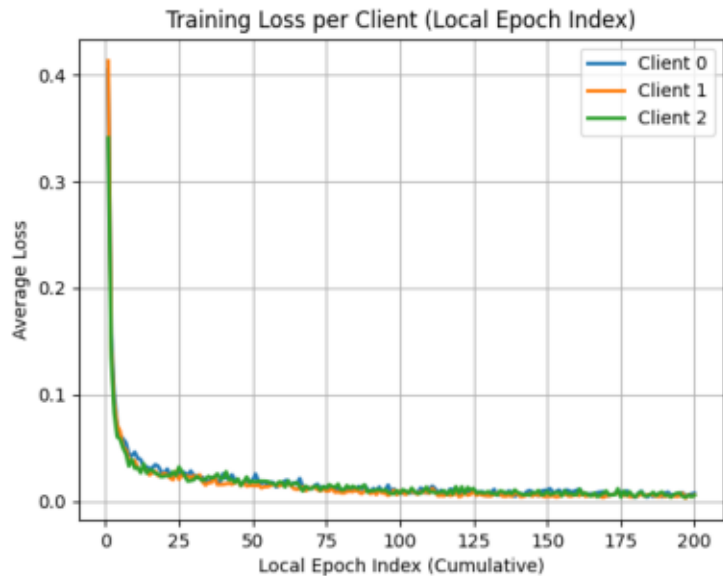
fedgm\_dirichlet\_3clients\_200rounds



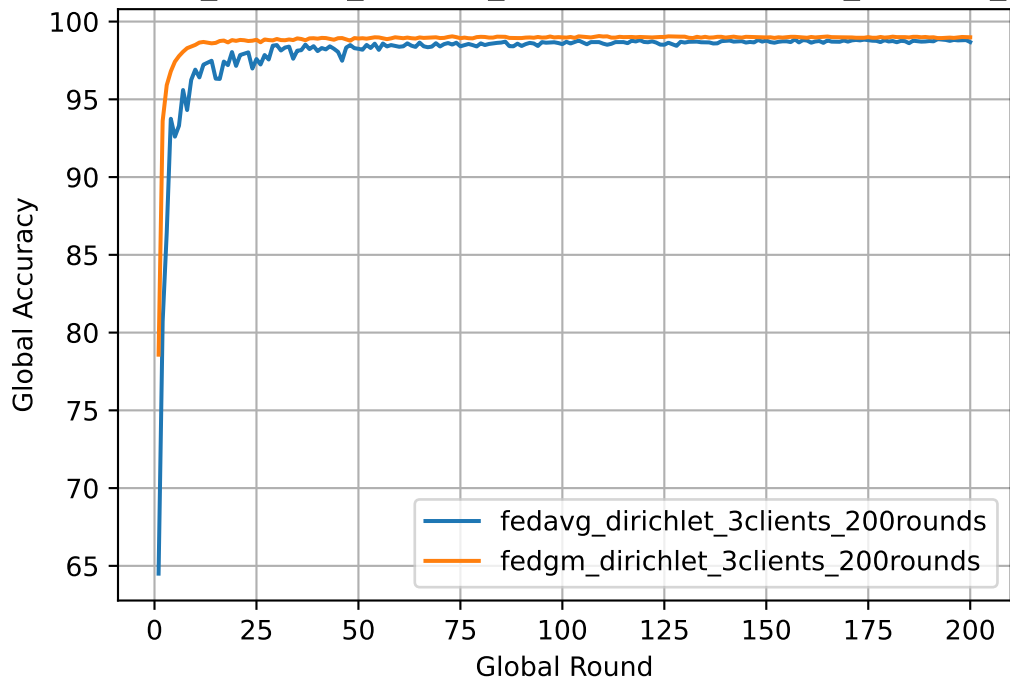
fedavg\_dirichlet\_3clients\_200rounds vs. fedgm\_dirichlet\_3clients\_200rounds  
training\_loss\_per\_client.png

fedavg\_dirichlet\_3clients\_200rounds

fedgm\_dirichlet\_3clients\_200rounds



Accuracy: fedavg\_dirichlet\_3clients\_200rounds vs. fedgm\_dirichlet\_3clients\_200rounds



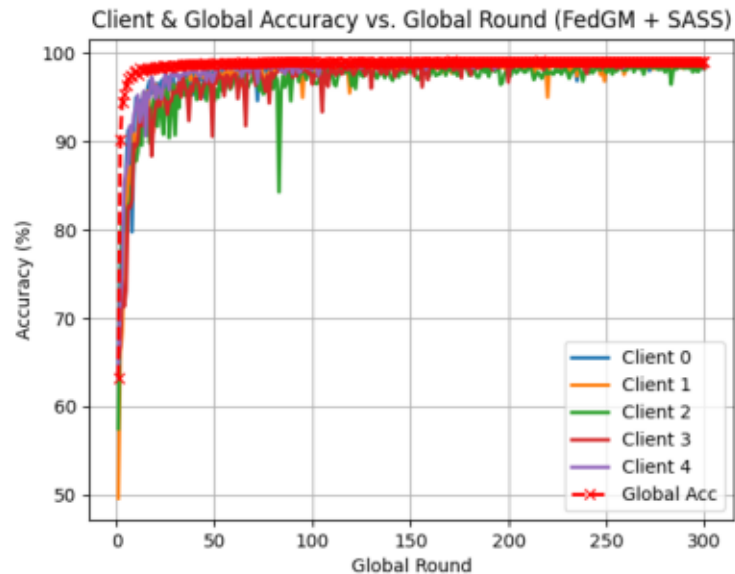
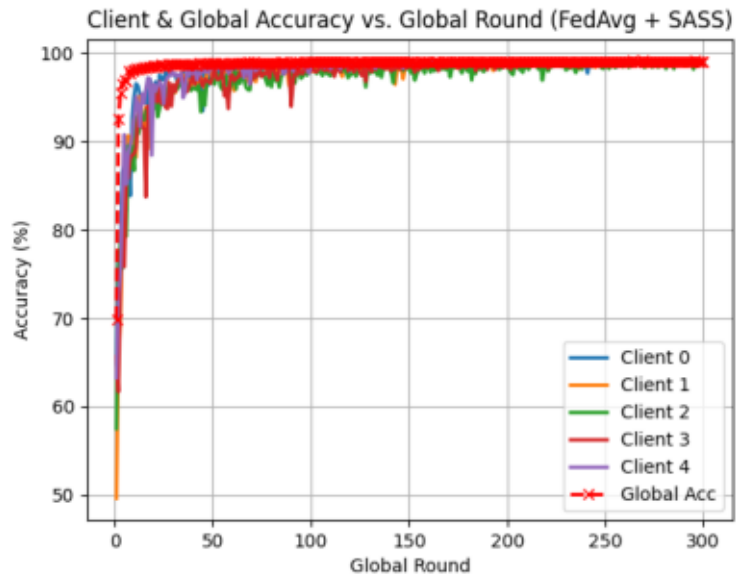


fedavg\_dirichlet\_5clients\_300rounds vs. fedgm\_dirichlet\_5clients\_300rounds

accuracy\_clients\_and\_global.png

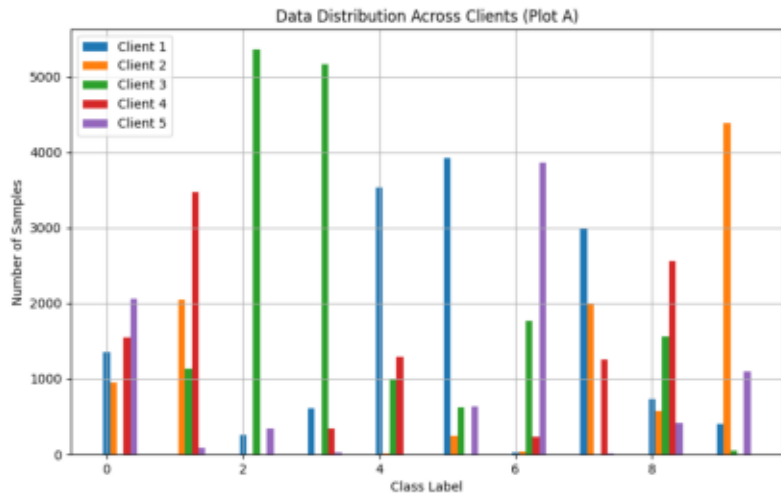
fedavg\_dirichlet\_5clients\_300rounds

fedgm\_dirichlet\_5clients\_300rounds

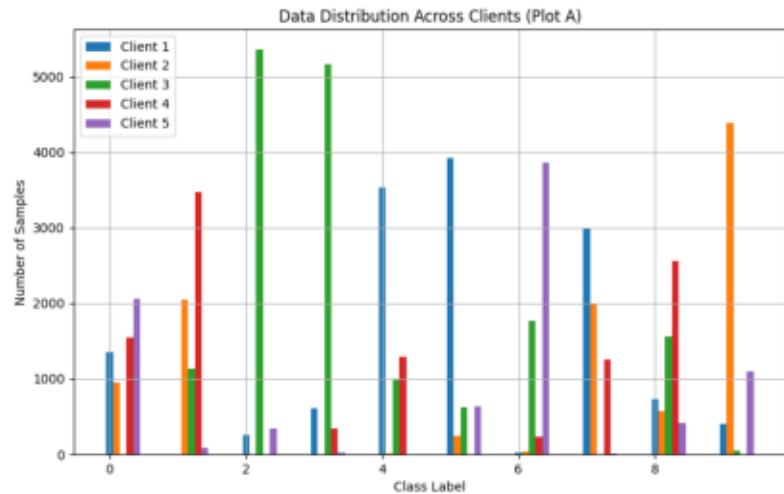


fedavg\_dirichlet\_5clients\_300rounds vs. fedgm\_dirichlet\_5clients\_300rounds  
data\_dist.png

fedavg\_dirichlet\_5clients\_300rounds



fedgm\_dirichlet\_5clients\_300rounds

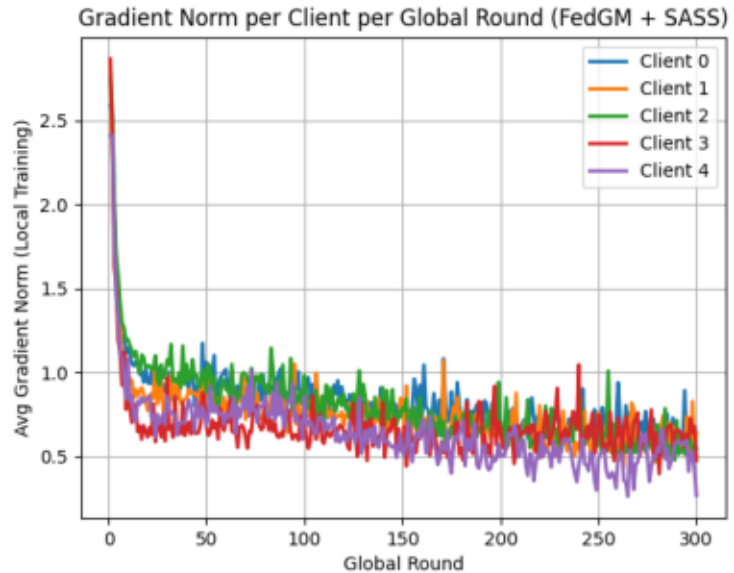
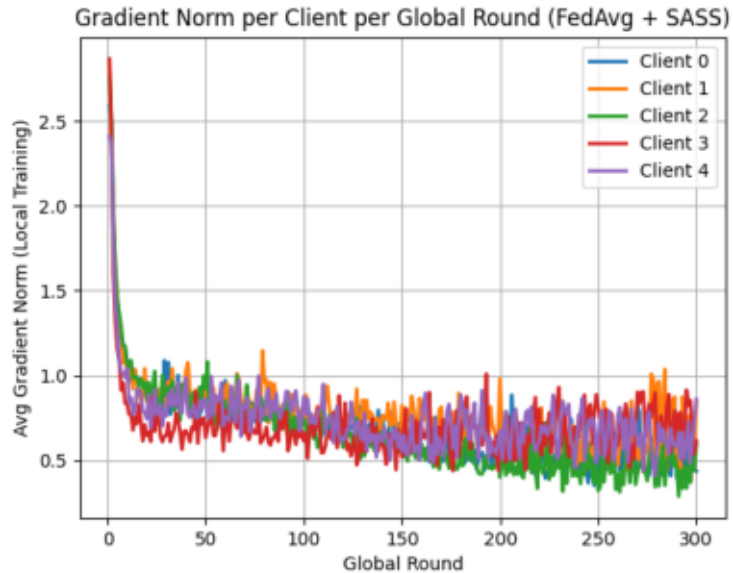


fedavg\_dirichlet\_5clients\_300rounds vs. fedgm\_dirichlet\_5clients\_300rounds

grad\_norm\_per\_client\_per\_global\_round.png

fedavg\_dirichlet\_5clients\_300rounds

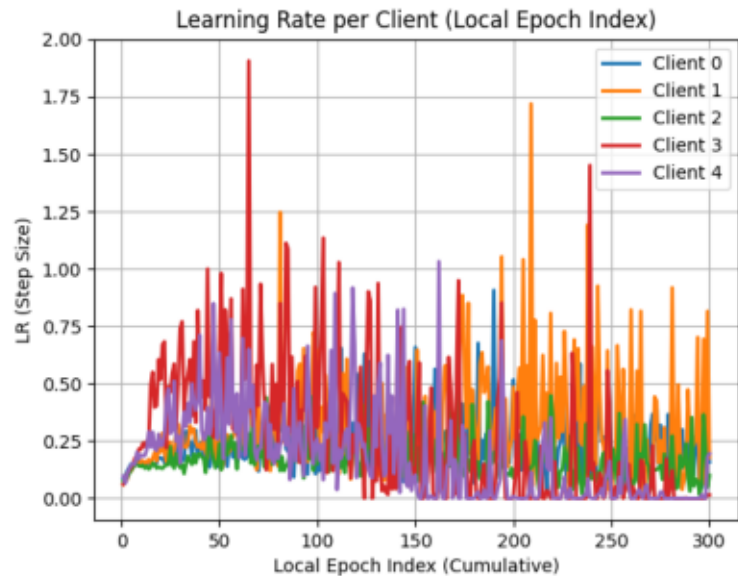
fedgm\_dirichlet\_5clients\_300rounds



fedavg\_dirichlet\_5clients\_300rounds vs. fedgm\_dirichlet\_5clients\_300rounds  
learning\_rate\_per\_client\_local\_epochs.png

fedavg\_dirichlet\_5clients\_300rounds

fedgm\_dirichlet\_5clients\_300rounds

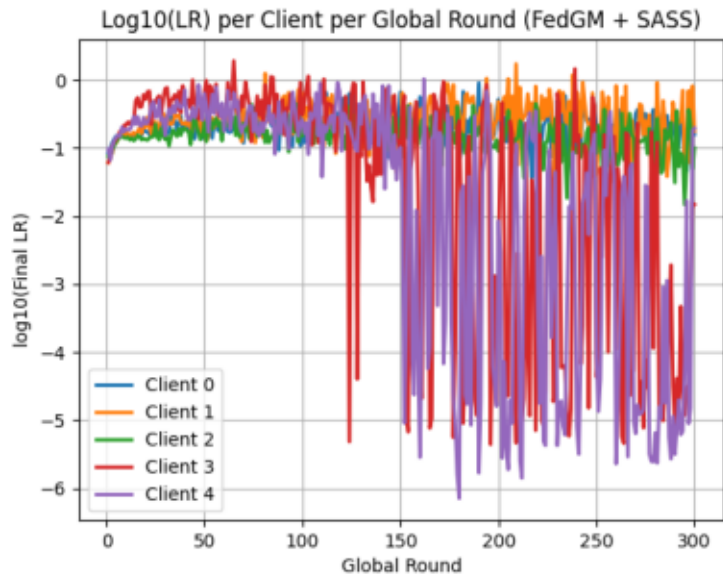
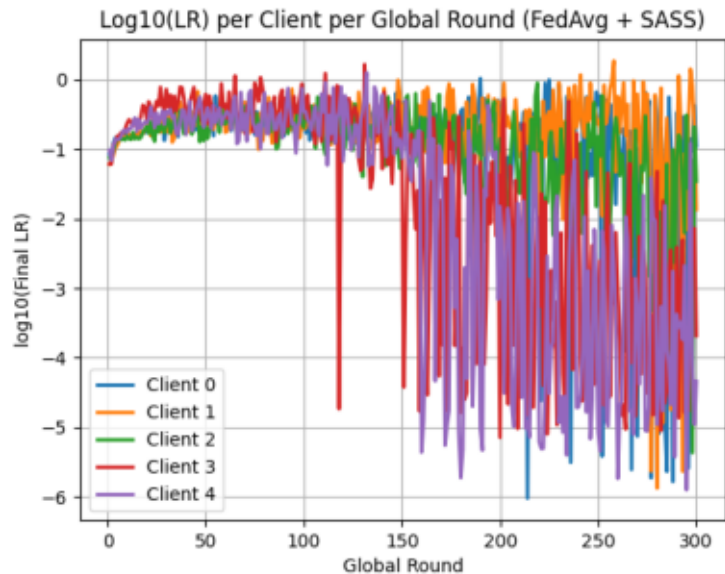


fedavg\_dirichlet\_5clients\_300rounds vs. fedgm\_dirichlet\_5clients\_300rounds

lr\_per\_client\_per\_global\_round\_log.png

fedavg\_dirichlet\_5clients\_300rounds

fedgm\_dirichlet\_5clients\_300rounds

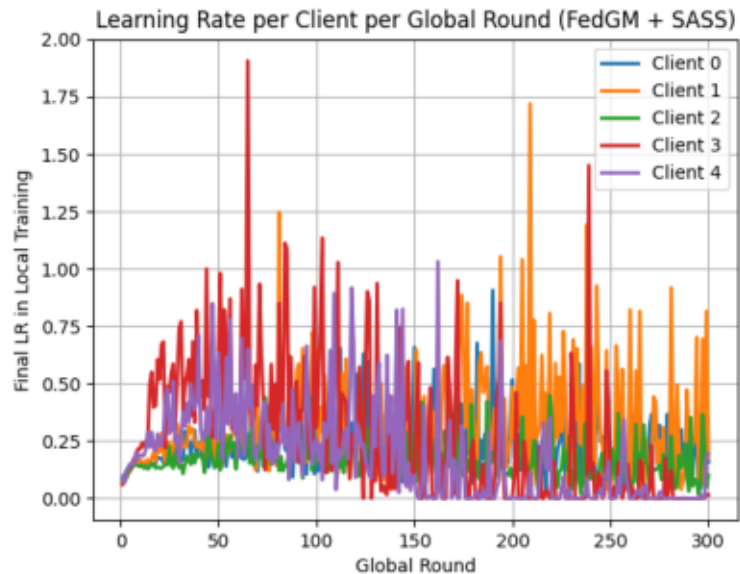
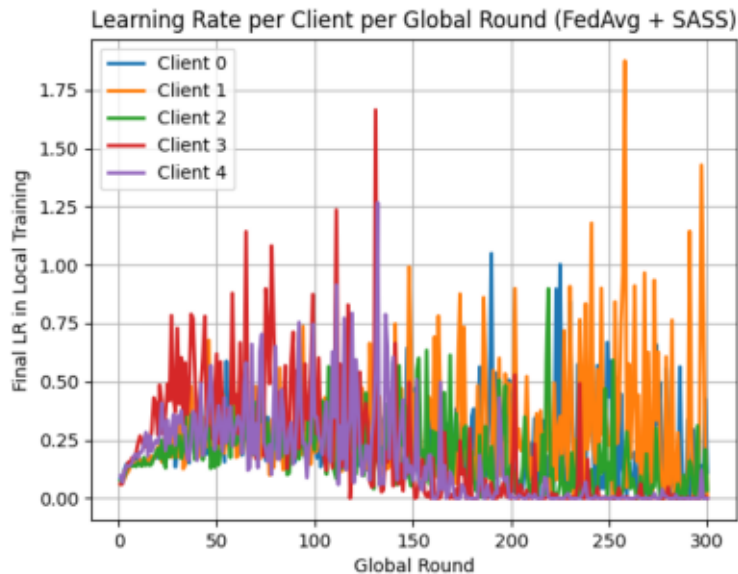


fedavg\_dirichlet\_5clients\_300rounds vs. fedgm\_dirichlet\_5clients\_300rounds

lr\_per\_client\_per\_global\_round.png

fedavg\_dirichlet\_5clients\_300rounds

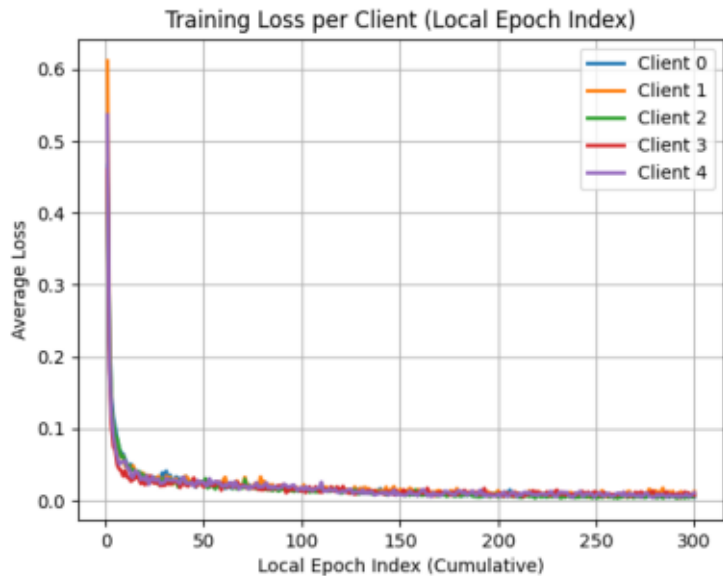
fedgm\_dirichlet\_5clients\_300rounds



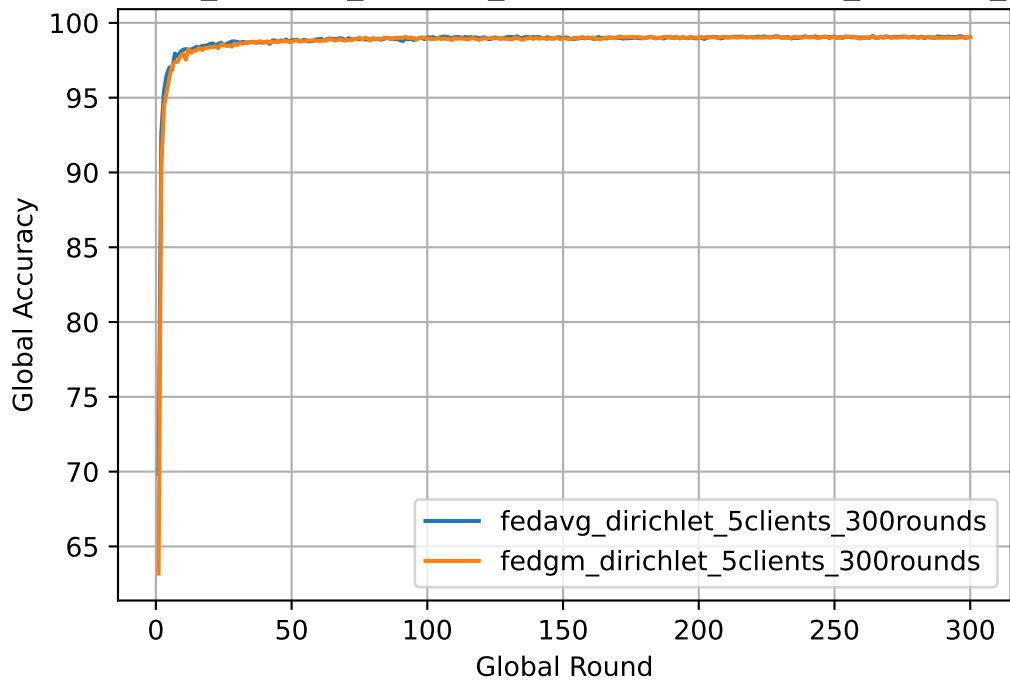
fedavg\_dirichlet\_5clients\_300rounds vs. fedgm\_dirichlet\_5clients\_300rounds  
training\_loss\_per\_client.png

fedavg\_dirichlet\_5clients\_300rounds

fedgm\_dirichlet\_5clients\_300rounds



Accuracy: fedavg\_dirichlet\_5clients\_300rounds vs. fedgm\_dirichlet\_5clients\_300rounds

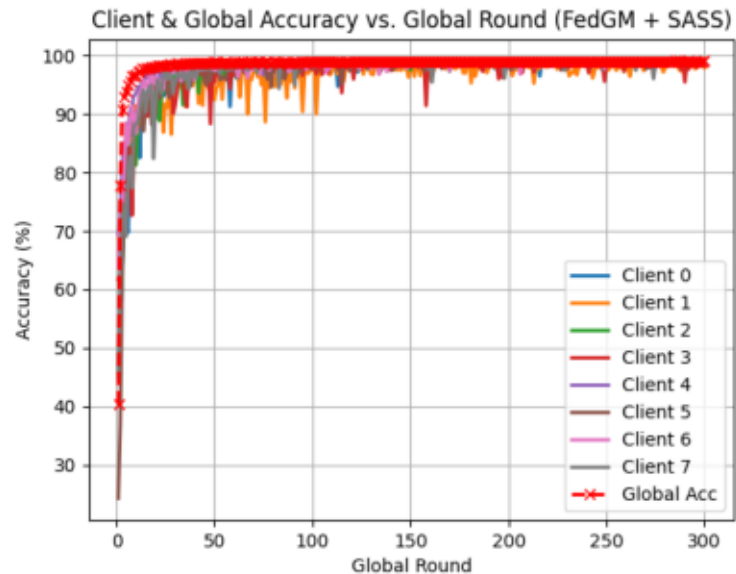
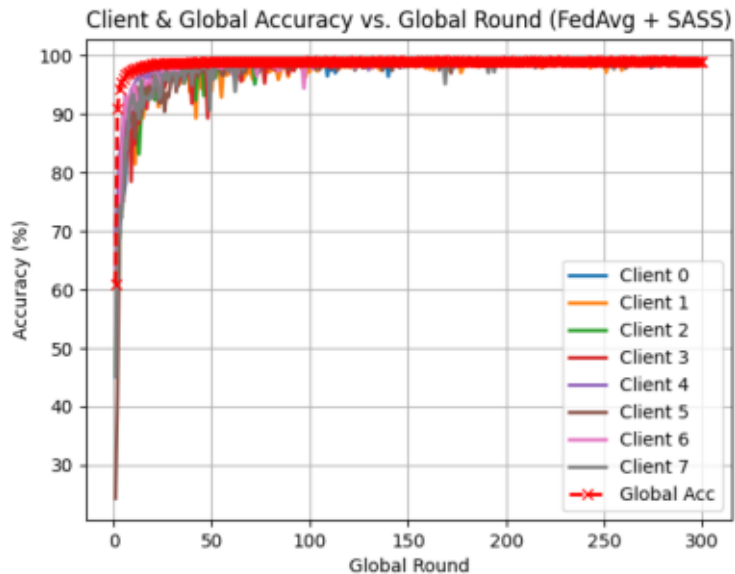




fedavg\_dirichlet\_8clients\_300rounds vs. fedgm\_dirichlet\_8clients\_300rounds  
accuracy\_clients\_and\_global.png

fedavg\_dirichlet\_8clients\_300rounds

fedgm\_dirichlet\_8clients\_300rounds



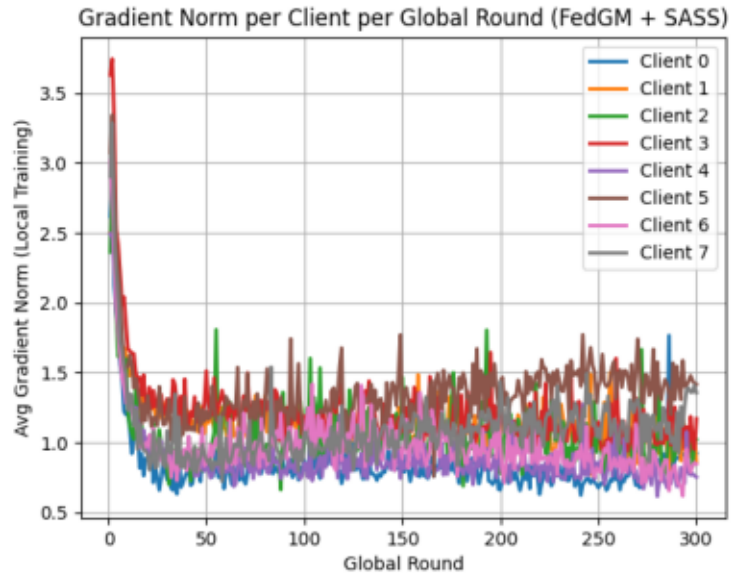
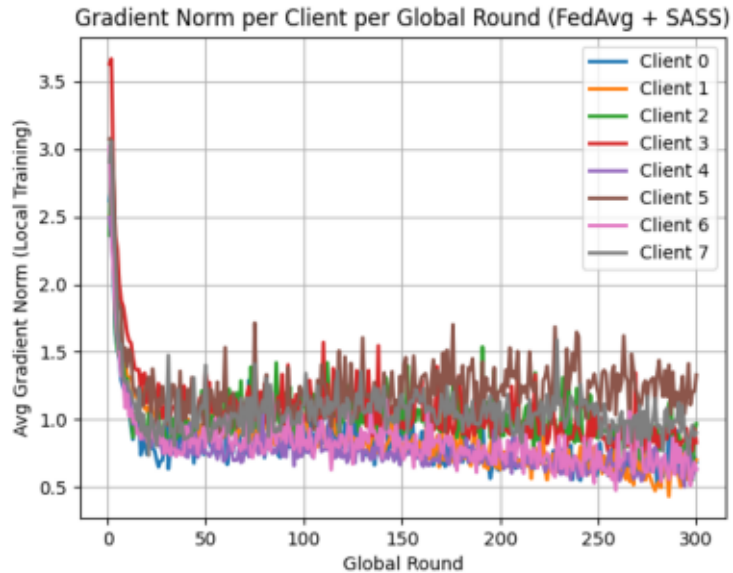


fedavg\_dirichlet\_8clients\_300rounds vs. fedgm\_dirichlet\_8clients\_300rounds

grad\_norm\_per\_client\_per\_global\_round.png

fedavg\_dirichlet\_8clients\_300rounds

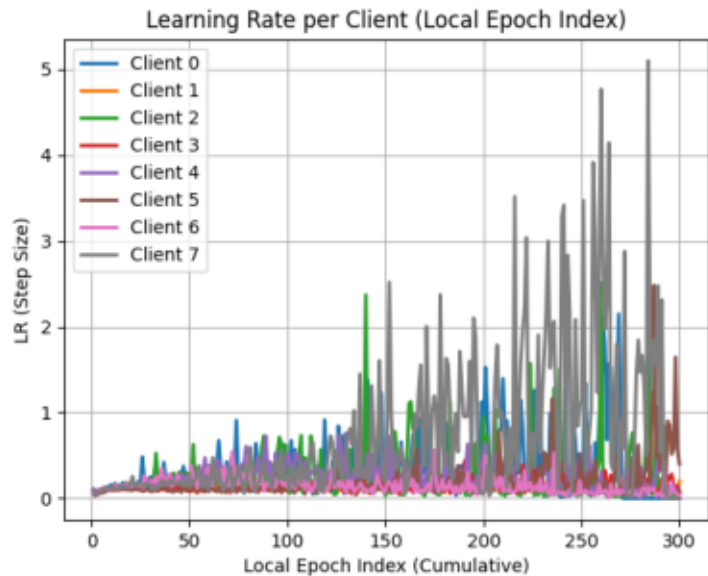
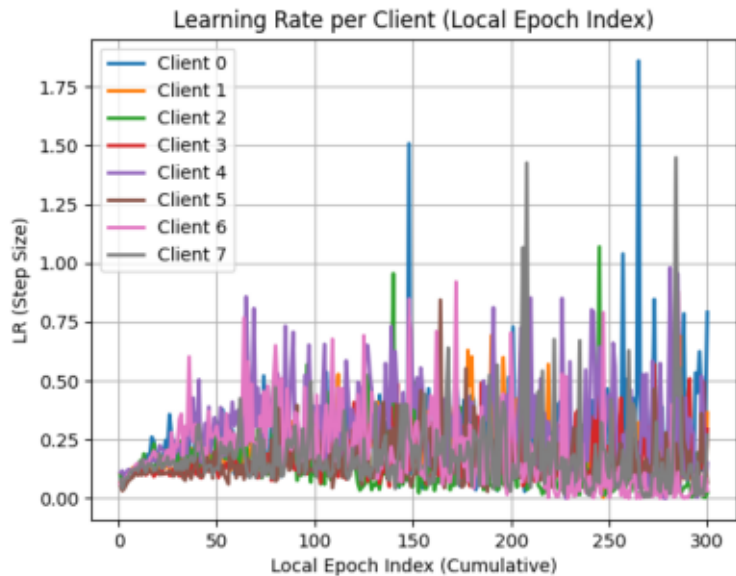
fedgm\_dirichlet\_8clients\_300rounds



fedavg\_dirichlet\_8clients\_300rounds vs. fedgm\_dirichlet\_8clients\_300rounds  
learning\_rate\_per\_client\_local\_epochs.png

fedavg\_dirichlet\_8clients\_300rounds

fedgm\_dirichlet\_8clients\_300rounds

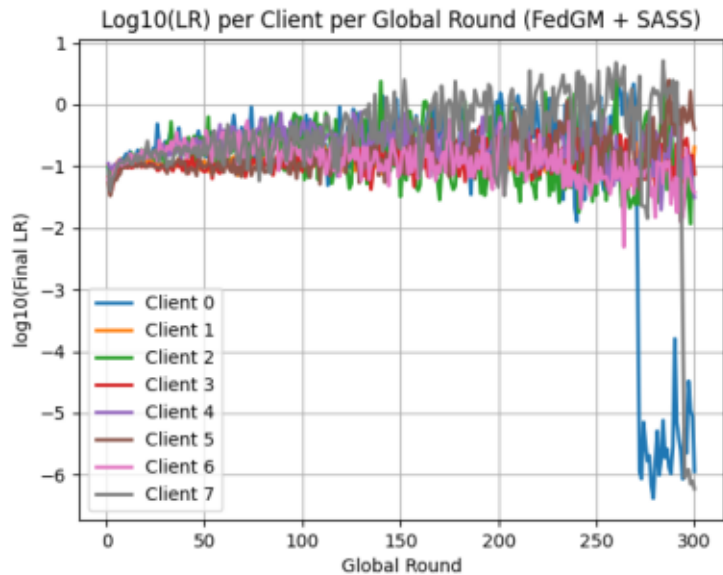
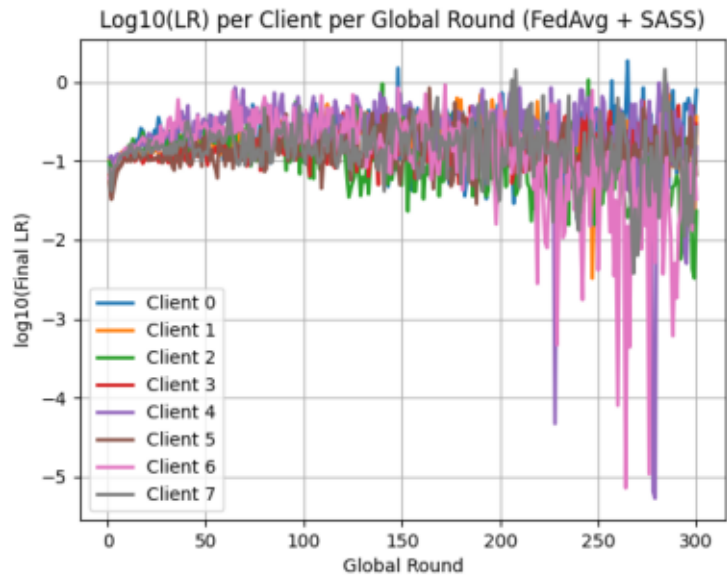


fedavg\_dirichlet\_8clients\_300rounds vs. fedgm\_dirichlet\_8clients\_300rounds

lr\_per\_client\_per\_global\_round\_log.png

fedavg\_dirichlet\_8clients\_300rounds

fedgm\_dirichlet\_8clients\_300rounds

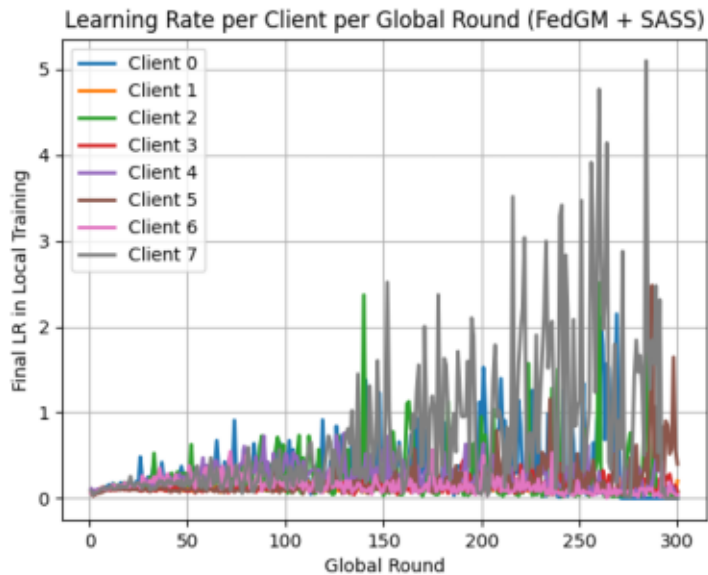
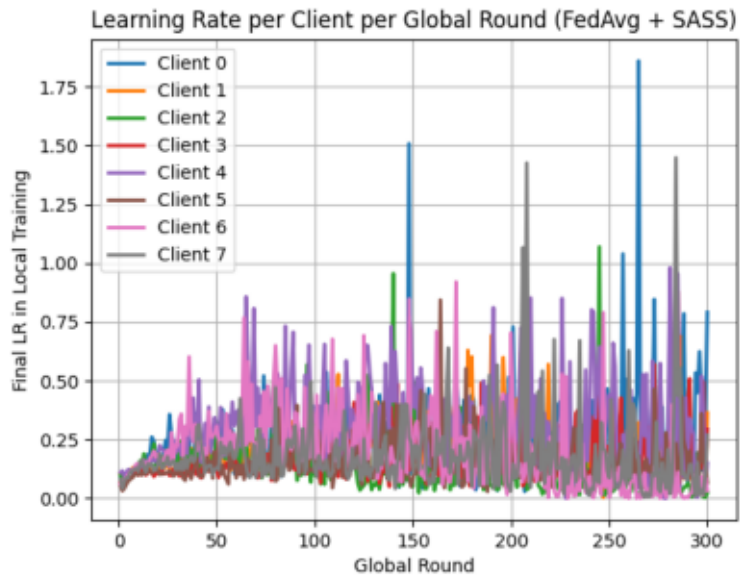


fedavg\_dirichlet\_8clients\_300rounds vs. fedgm\_dirichlet\_8clients\_300rounds

lr\_per\_client\_per\_global\_round.png

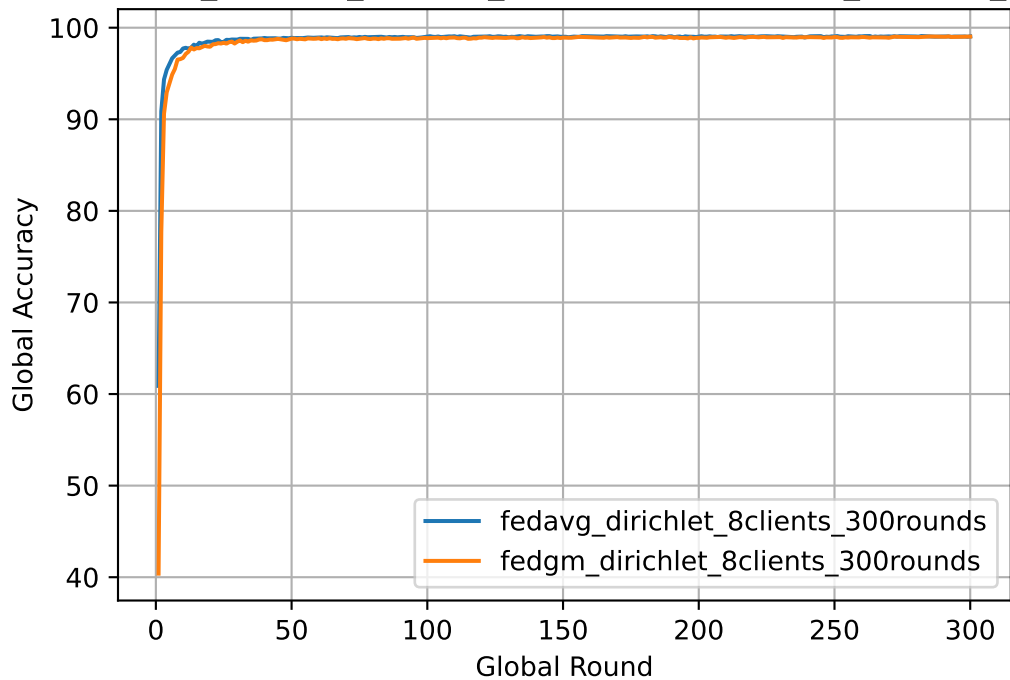
fedavg\_dirichlet\_8clients\_300rounds

fedgm\_dirichlet\_8clients\_300rounds





Accuracy: fedavg\_dirichlet\_8clients\_300rounds vs. fedgm\_dirichlet\_8clients\_300rounds

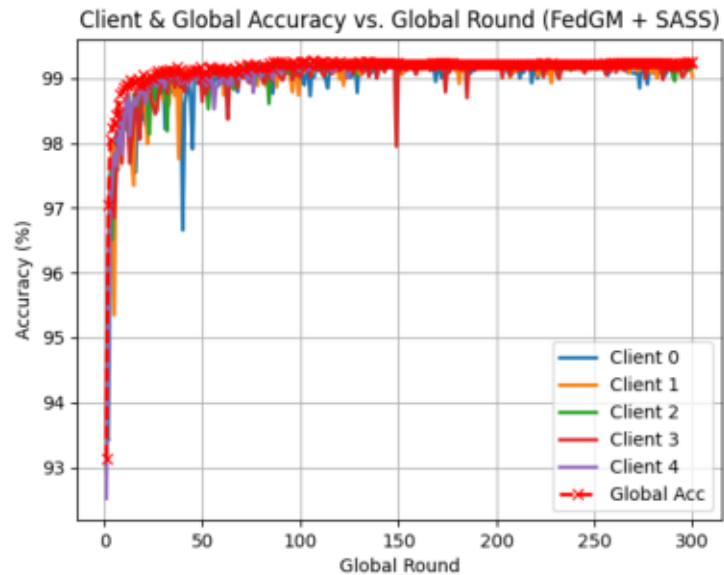
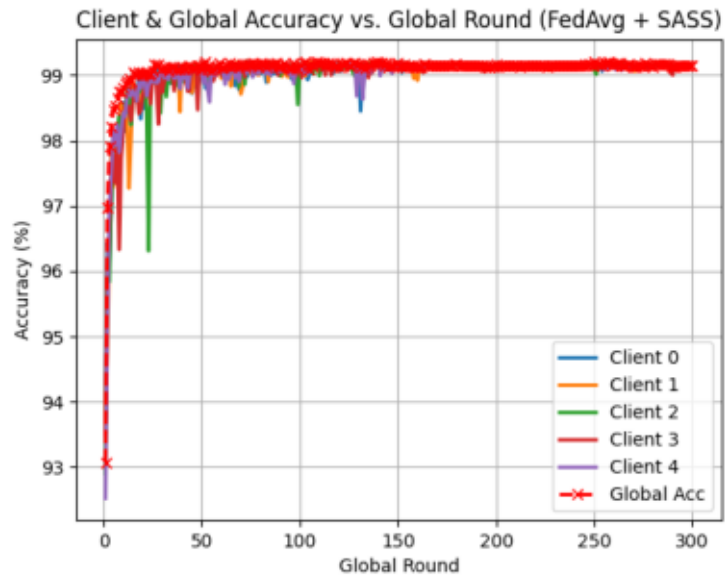




fedavg\_iid\_5clients\_300rounds vs. fedgm\_iid\_5clients\_300rounds  
accuracy\_clients\_and\_global.png

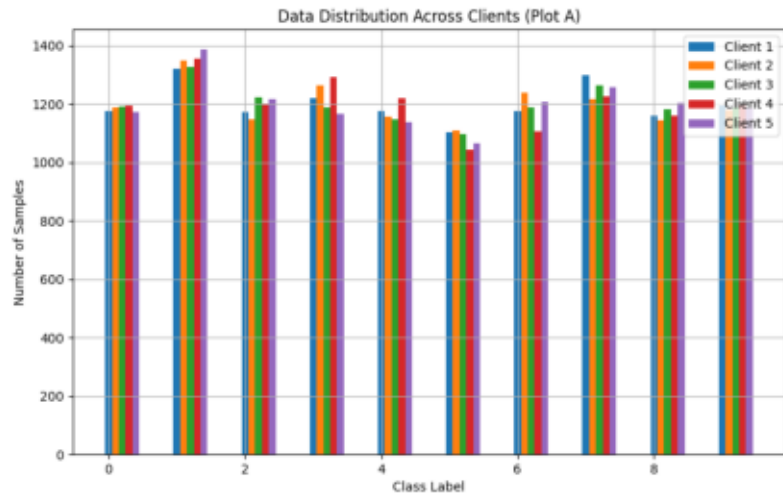
fedavg\_iid\_5clients\_300rounds

fedgm\_iid\_5clients\_300rounds

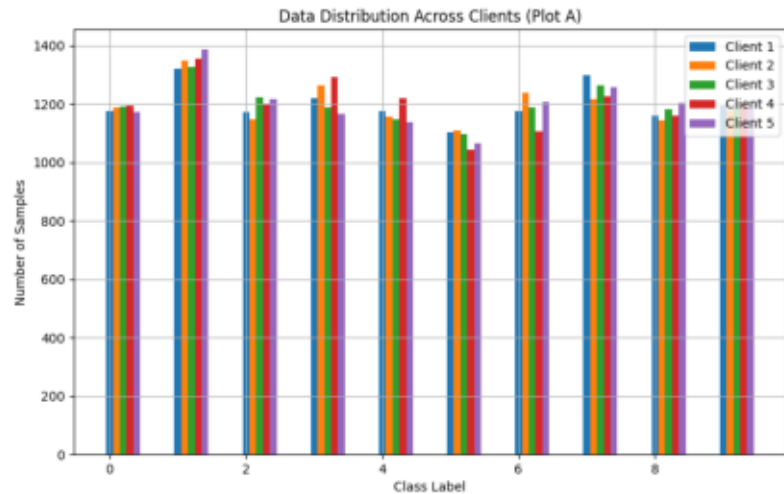


fedavg\_iid\_5clients\_300rounds vs. fedgm\_iid\_5clients\_300rounds  
data\_dist.png

fedavg\_iid\_5clients\_300rounds



fedgm\_iid\_5clients\_300rounds

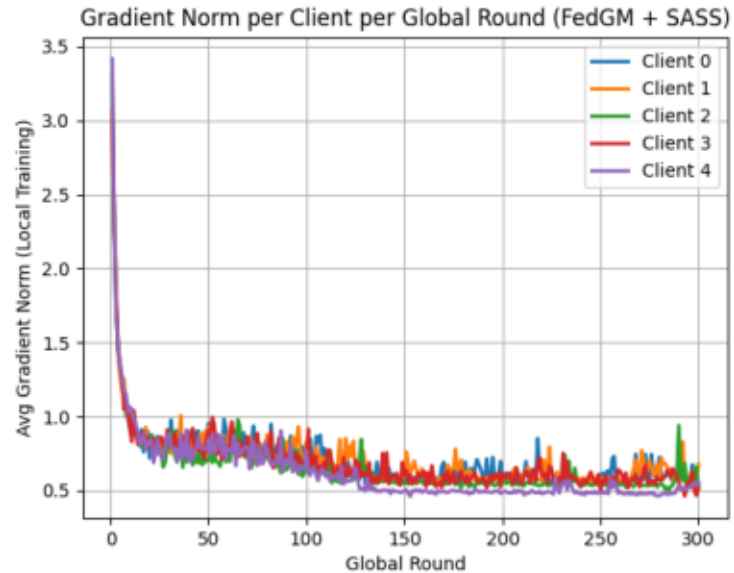
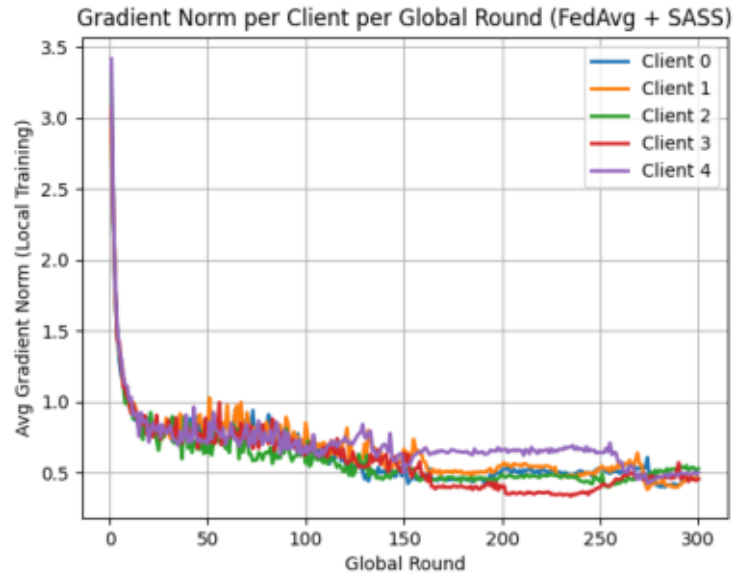


fedavg\_iid\_5clients\_300rounds vs. fedgm\_iid\_5clients\_300rounds

grad\_norm\_per\_client\_per\_global\_round.png

fedavg\_iid\_5clients\_300rounds

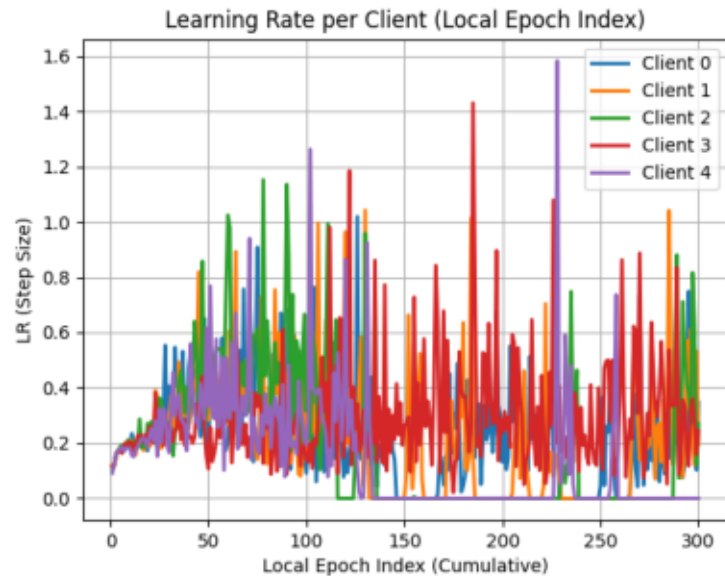
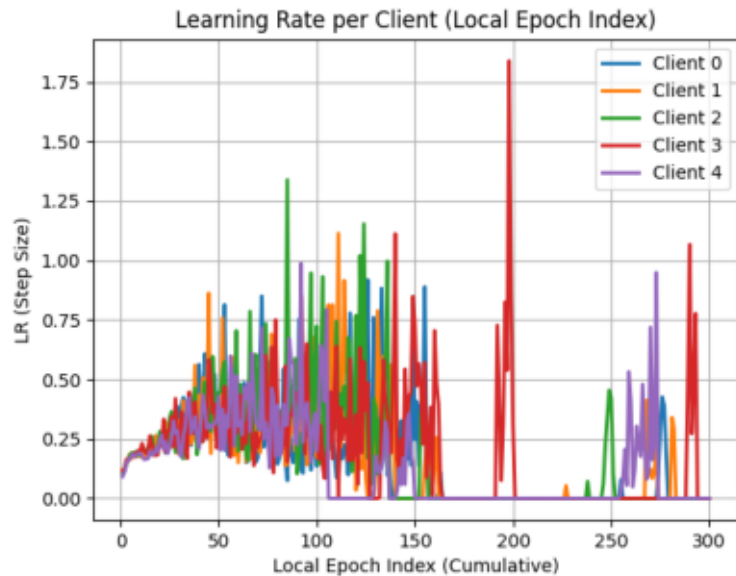
fedgm\_iid\_5clients\_300rounds



fedavg\_iid\_5clients\_300rounds vs. fedgm\_iid\_5clients\_300rounds  
learning\_rate\_per\_client\_local\_epochs.png

fedavg\_iid\_5clients\_300rounds

fedgm\_iid\_5clients\_300rounds

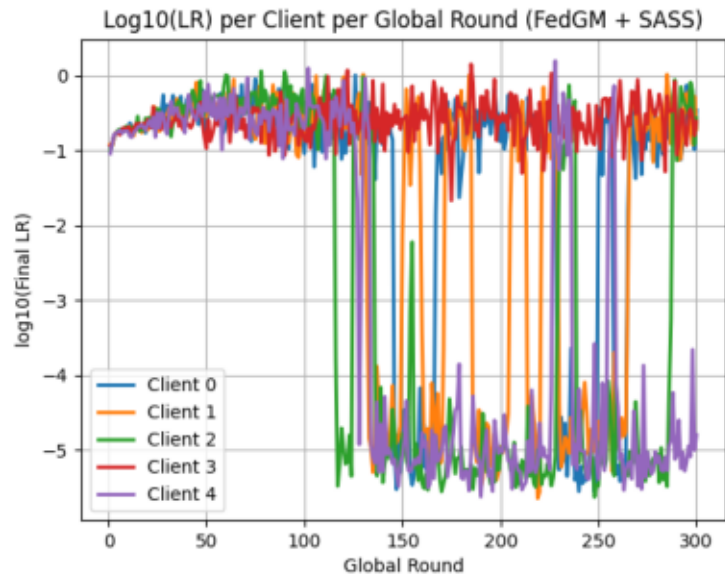
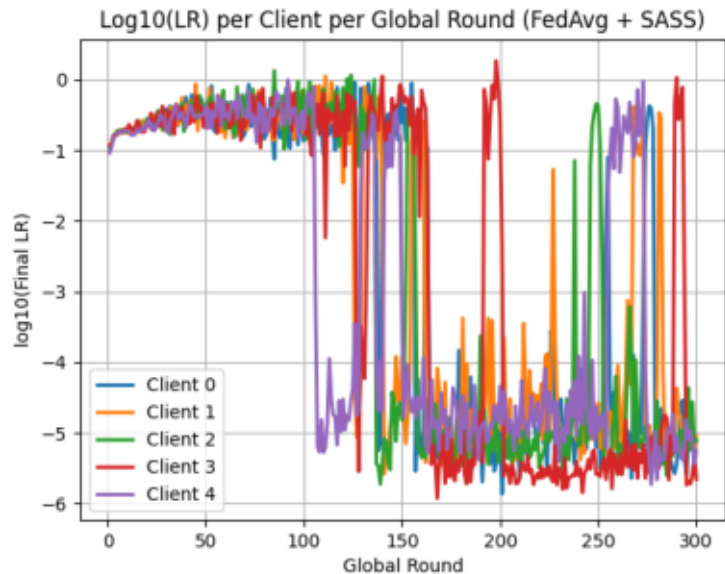


fedavg\_iid\_5clients\_300rounds vs. fedgm\_iid\_5clients\_300rounds

lr\_per\_client\_per\_global\_round\_log.png

fedavg\_iid\_5clients\_300rounds

fedgm\_iid\_5clients\_300rounds

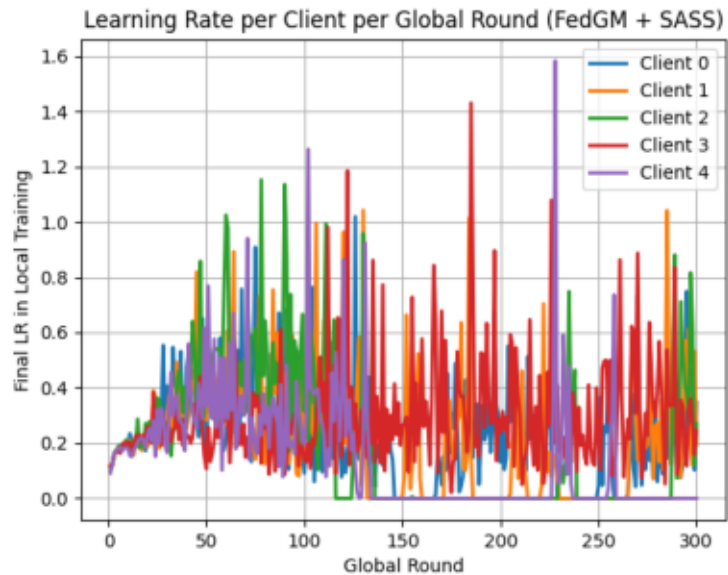
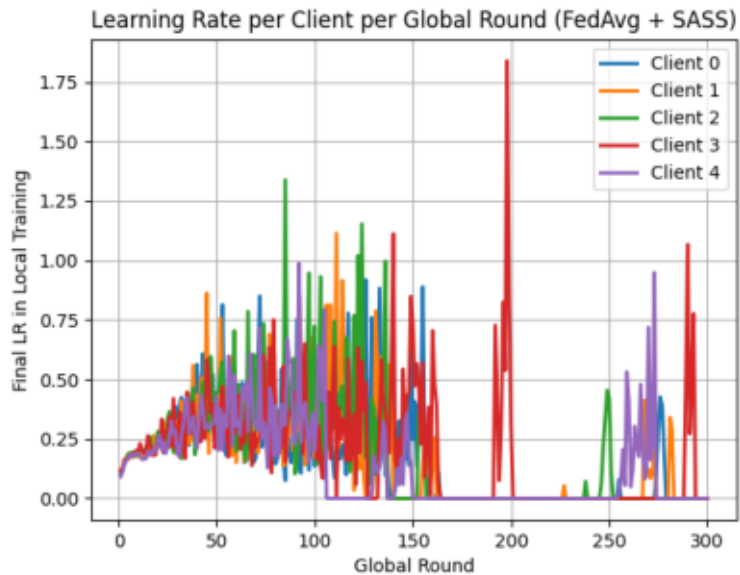


fedavg\_iid\_5clients\_300rounds vs. fedgm\_iid\_5clients\_300rounds

lr\_per\_client\_per\_global\_round.png

fedavg\_iid\_5clients\_300rounds

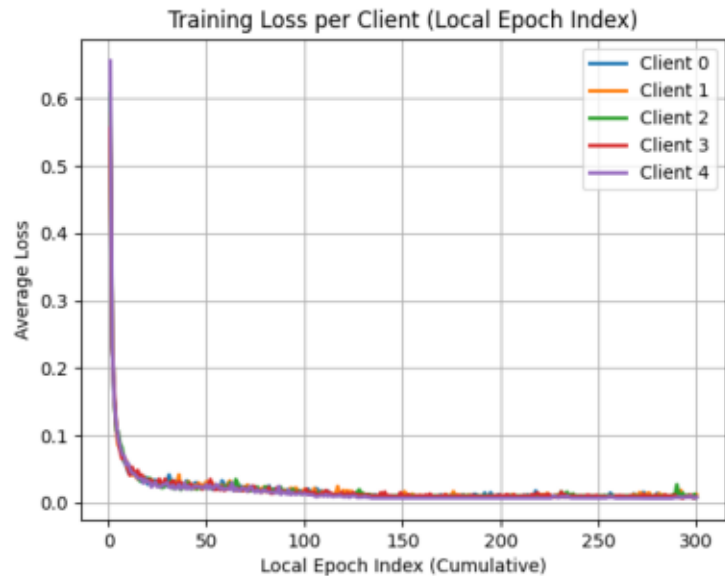
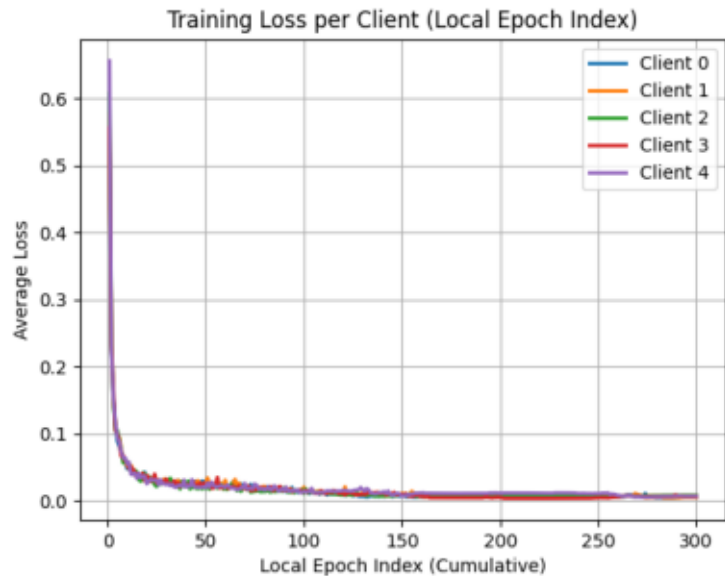
fedgm\_iid\_5clients\_300rounds



fedavg\_iid\_5clients\_300rounds vs. fedgm\_iid\_5clients\_300rounds  
training\_loss\_per\_client.png

fedavg\_iid\_5clients\_300rounds

fedgm\_iid\_5clients\_300rounds



er Accuracy: fedavg\_iid\_5clients\_300rounds vs. fedgm\_iid\_5clients\_300r

