

Resultados

3 clientes

Server	FedAvg				FedProx				FedAvgM			
Métricas	Acc	Recall	Precision	AUC	Acc	Recall	Precision	AUC	Acc	Recall	Precision	AUC
DenseNet	80.1%	81.0%	77.4%	93.8%	89.7%	90.7%	88.3%	98.0%	86.4%	86.6%	84.3%	96.1%
ResNet	84.7%	85.8%	82.3%	96.2%	84.7%	86.0%	82.8%	95.9%	85.2%	86.8%	83.4%	96.7%

batch = 64

Server	FedAvg				FedProx				FedAvgM			
Métricas	Acc	Recall	Precision	AUC	Acc	Recall	Precision	AUC	Acc	Recall	Precision	AUC
DenseNet	85.4%	86.9%	83.1%	96.3%	85.9%	86.8%	84.9%	96.6%	84.4%	85.1%	81.8%	95.6%
ResNet	88.0%	89.3%	85.6%	98.1%	87.6%	88.2%	85.7%	97.0%	85.3%	86.0%	84.3%	96.6%

batch = 32

5 clientes

Server	FedAvg				FedProx				FedAvgM			
Métricas	Acc	Recall	Precision	AUC	Acc	Recall	Precision	AUC	Acc	Recall	Precision	AUC
DenseNet	83.4%	84.9%	81.2%	95.7%	83.8%	85.5%	82.2%	95.4%	76.0%	79.2%	72.9%	93.3%
ResNet	86.4%	87.5%	84.9%	96.8%	85.5%	86.8%	83.8%	96.2%	84.0%	85.7%	82.0%	94.5%

batch = 64

Server	FedAvg				FedProx				FedAvgM			
Métricas	Acc	Recall	Precision	AUC	Acc	Recall	Precision	AUC	Acc	Recall	Precision	AUC
DenseNet	88.2%	89.7%	86.2%	97.5%	84.5%	86.1%	86.1%	95.9%	78.6%	81.4%	75.7%	93.8%
ResNET	90.3%	91.0%	88.7%	98.5%	90.2%	91.9%	88.0%	98.5%	85.7%	88.6%	83.8%	97.2%

batch = 32

7 clientes

Server	FedAvg				FedProx				FedAvgM			
Métricas	Acc	Recall	Precision	AUC	Acc	Recall	Precision	AUC	Acc	Recall	Precision	AUC
DenseNet	84.5%	85.5%	82.5%	95.8%	82.7%	84.1%	80.9%	95.4%	77.3%	77.9%	74.1%	91.8%
ResNET	87.1%	88.5%	85.0%	97.2%	86.6%	88.0%	85.2%	96.8%	79.1%	80.9%	76.2%	94.2%

batch = 64

Server	FedAvg				FedProx				FedAvgM			
Métricas	Acc	Recall	Precision	AUC	Acc	Recall	Precision	AUC	Acc	Recall	Precision	AUC
DenseNet	87.2%	88.4%	85.4%	97.5%	84.5%	86.2%	83.1%	96.2%	78.5%	82.0%	76.8%	94.65
ResNET	90.7%	92.2%	89.3%	98.7%	91.2%	92.2%	89.8%	98.6%	81.2%	83.1%	78.4%	95.5%

batch = 32