

Privacy-Preserving Federated Learning Simulation (Breast Cancer)

Authors: <Your Name>

Methods:

- Centralized baselines (LR, RF), non-IID hospital splits
- Flower FL with two clients (A, B)
- Opacus DP-SGD on clients; report ϵ , δ , clipping, noise

Results:

- Include metric tables and ROC curves saved in results/

Discussion:

- Privacy–utility trade-offs; sensitivity to noise/clipping
- How to adapt to SeleneX (ovarian features, more sites)

(Replace this placeholder with your full 3–5 page report after running experiments.)