control experiment 5G A1 totals

May 29, 2025

```
[12]: import importlib
     import src.plots
      importlib.reload(src.plots)
[12]: <module 'src.plots' from '/Users/milenaangelova/git-
     repo/FedCluLearn/src/plots.py'>
[13]: from src.plots import plot_plotly, preprocessing_results
[14]: # experiment 1, local epochs 3 local concept drift
     local_FedCluLearn = 'results/results_FedCluLearn_2025-02-05 11:02:47.756245.txt'
     global_FedCluLearn = 'results/global model_evaluation FedCluLearn 2025-02-05 11:
      →02:47.756245.txt'
     local_FedAvg = 'results/results_FedAvg_2025-02-05 11:02:59.570648.txt'
     global FedAvg = 'results/global model evaluation FedAvg 2025-02-05 11:02:59.
       →570648.txt'
     local_FedAtt = 'results/results_FedAtt_2025-02-15 14:24:24.188745.txt'
     global_FedAtt = 'results/global_model_evaluation_FedAtt_2025-02-15 14:24:24.
       →188745.txt'
     local_FedProx = 'results/results_FedProx_2025-02-16 08:55:52.957901.txt'
     global_FedProx = 'results/global_model_evaluation_FedProx_2025-02-16 08:55:52.
       ⇒957901.txt'
     local_FedCluLearn_Prox = 'results/results_FedCluLearn_Prox_2025-02-26 12:05:46.
       →452219.txt'
     global_FedCluLearn_Prox = 'results/
       -global_model_evaluation_FedCluLearn_Prox_2025-02-26 12:05:46.452219.txt'
[15]: local_filenames = [local_FedCluLearn, local_FedAvg, local_FedAtt,_u
      →local_FedProx, local_FedCluLearn_Prox]
     global_filenames = [global_FedCluLearn, global_FedAvg, global_FedAtt,__
       ⇒global FedProx, global FedCluLearn Prox]
[16]: mse_column = 'mse'
     n_rounds, y = preprocessing_results(filenames=local_filenames,__
```

























