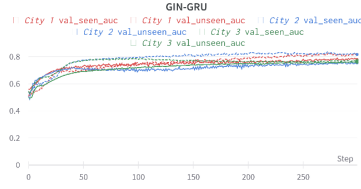


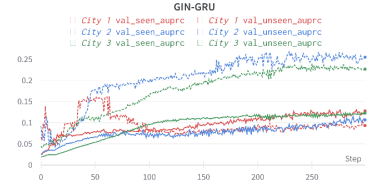
Online Appendix A Convergence plots



(a) City 1

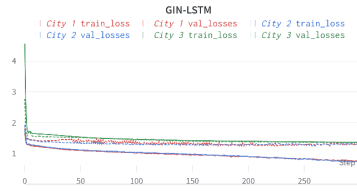


(b) City 2

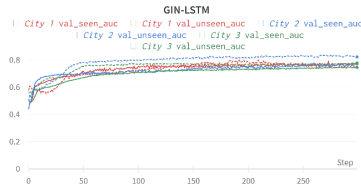


(c) City 3

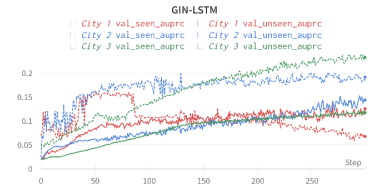
Fig. 1: GIN-GRU



(a) City 1

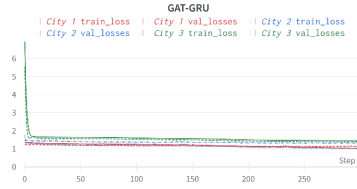


(b) City 2

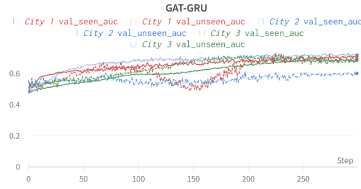


(c) City 3

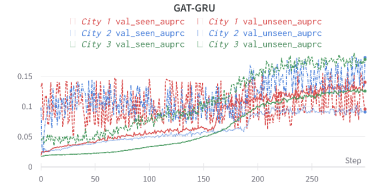
Fig. 2: GIN-LSTM



(a) City 1



(b) City 2



(c) City 3

Fig. 3: GAT-GRU

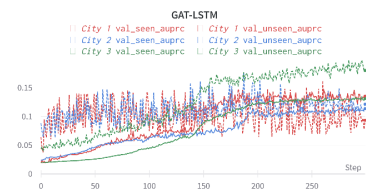
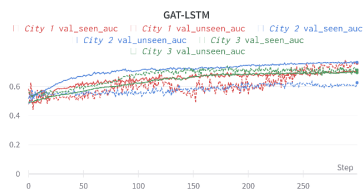


Fig. 4: GAT-LSTM

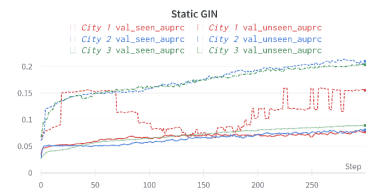
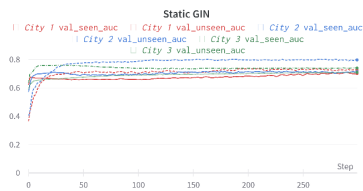
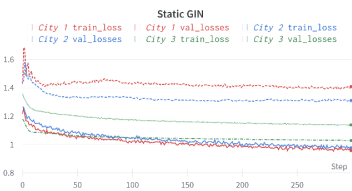


Fig. 5: Static GIN

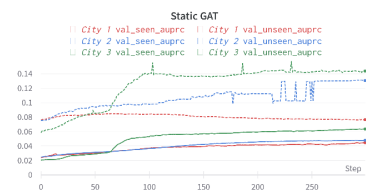
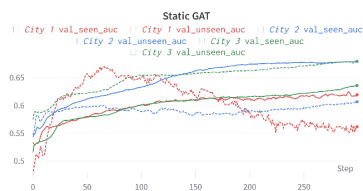
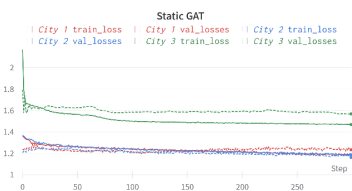


Fig. 6: Static GAT

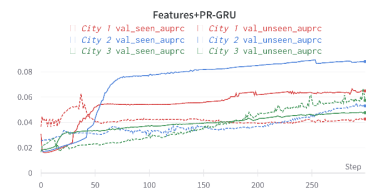
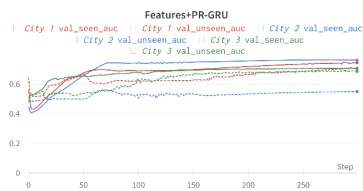
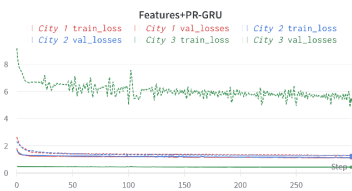


Fig. 7: Features+PR-GRU

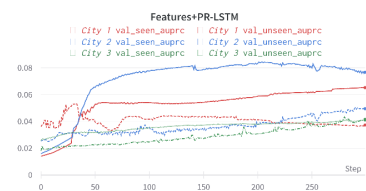
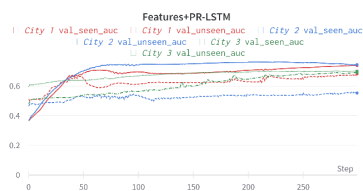
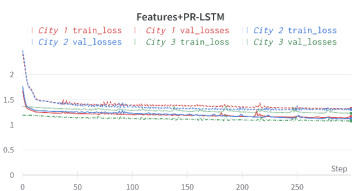
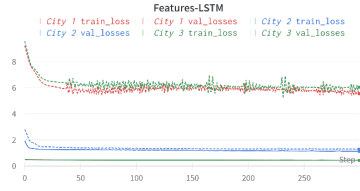
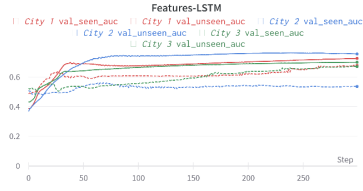


Fig. 8: Features+PR-LSTM



(a) City 1

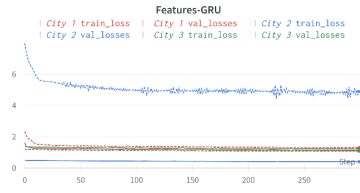


(b) City 2

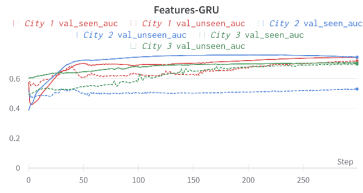


(c) City 3

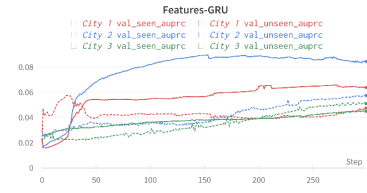
Fig. 9: Features-LSTM



(a) City 1



(b) City 2



(c) City 3

Fig. 10: Features-GRU