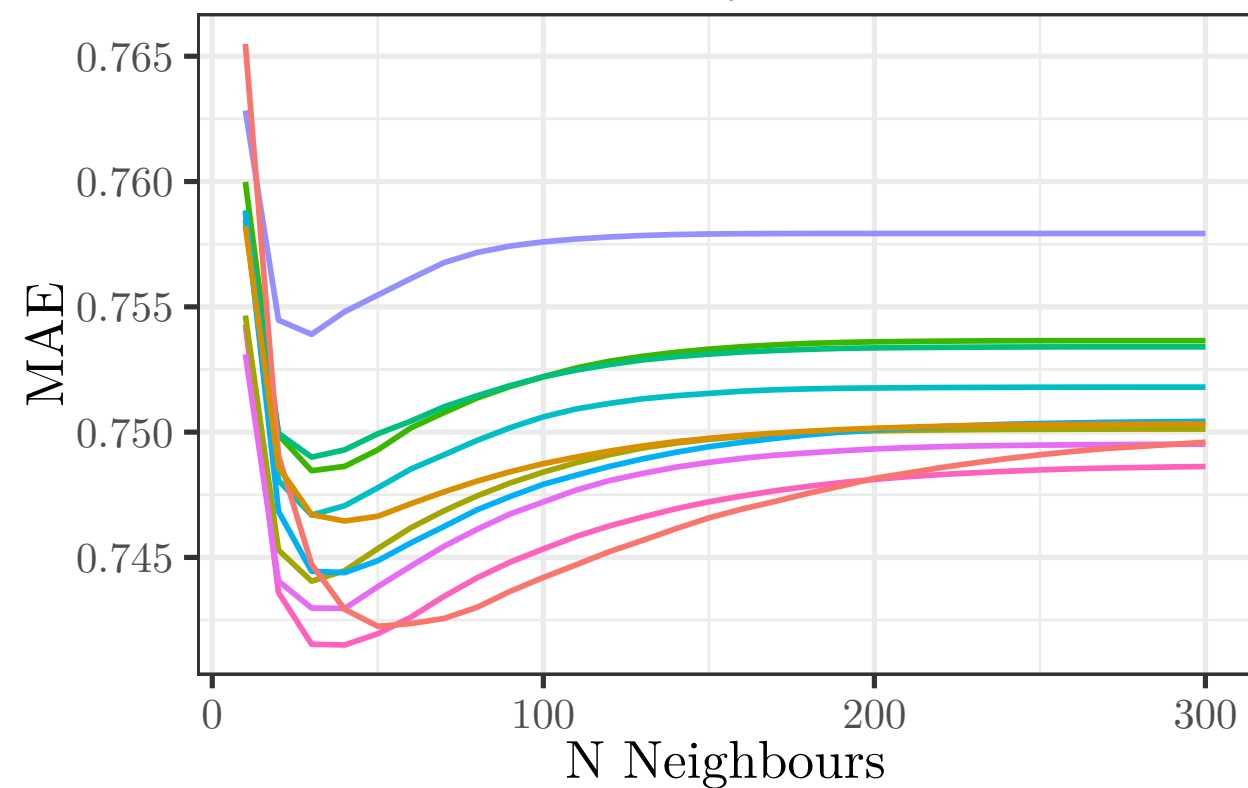
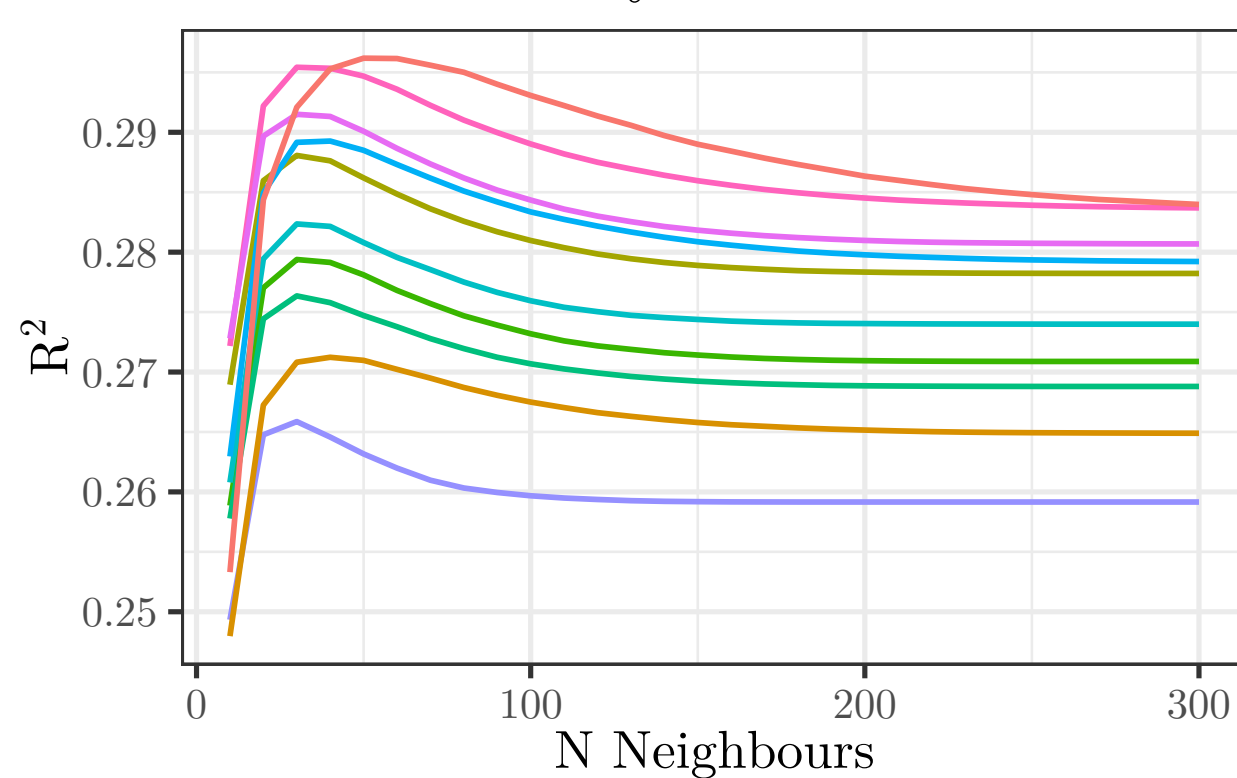
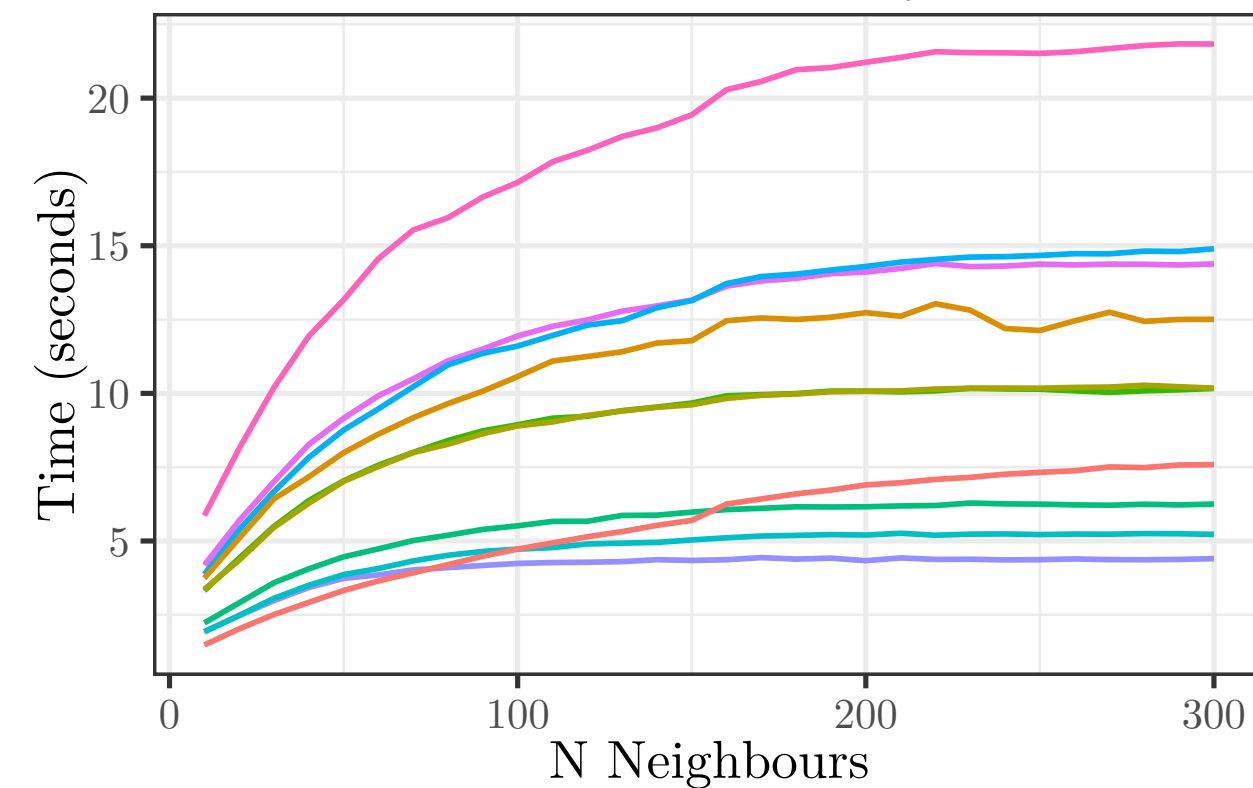


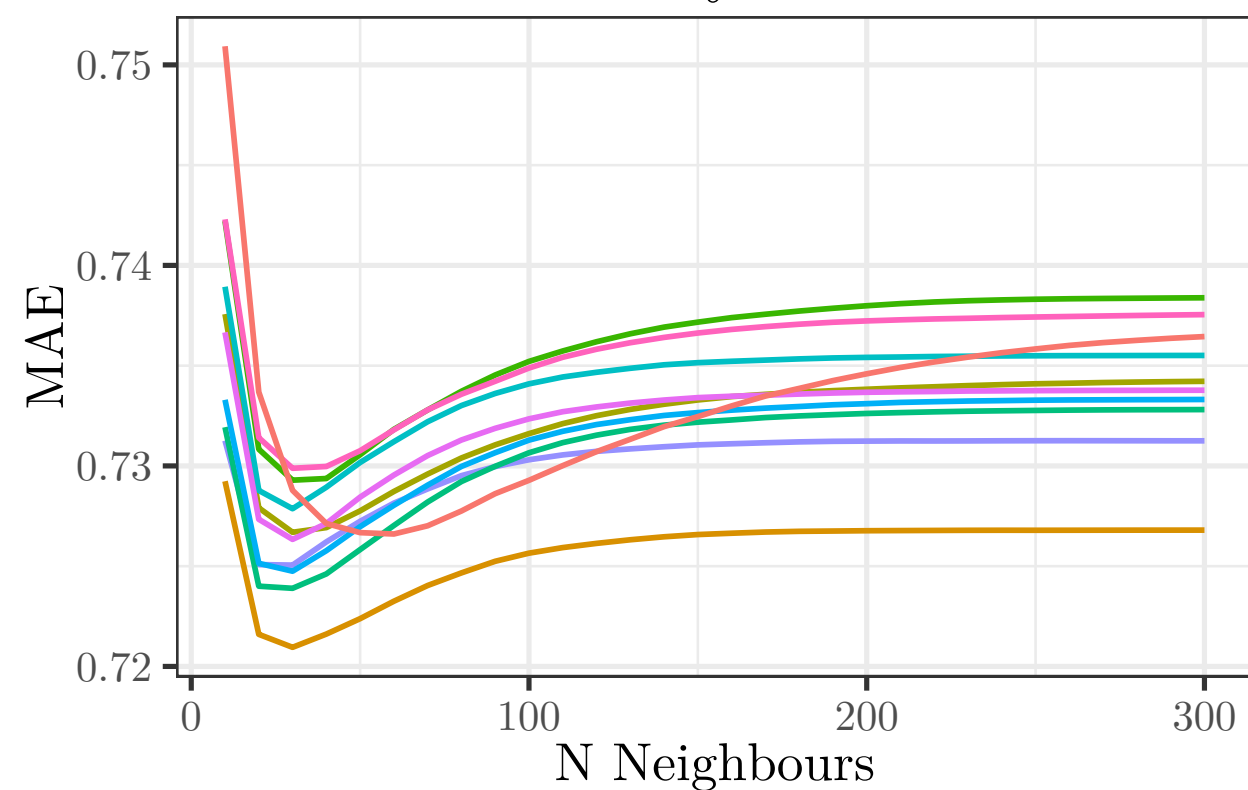
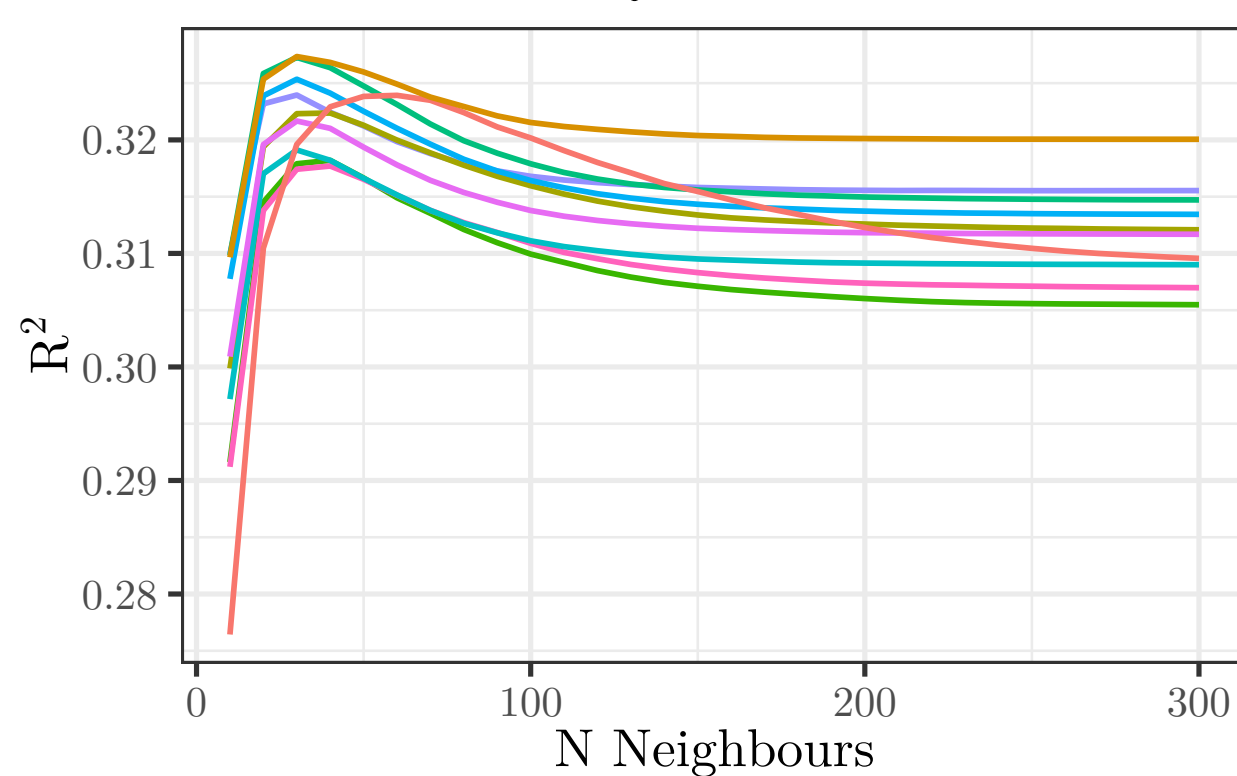
MAE of User Fuzzy CF

 R^2 of User Fuzzy CF

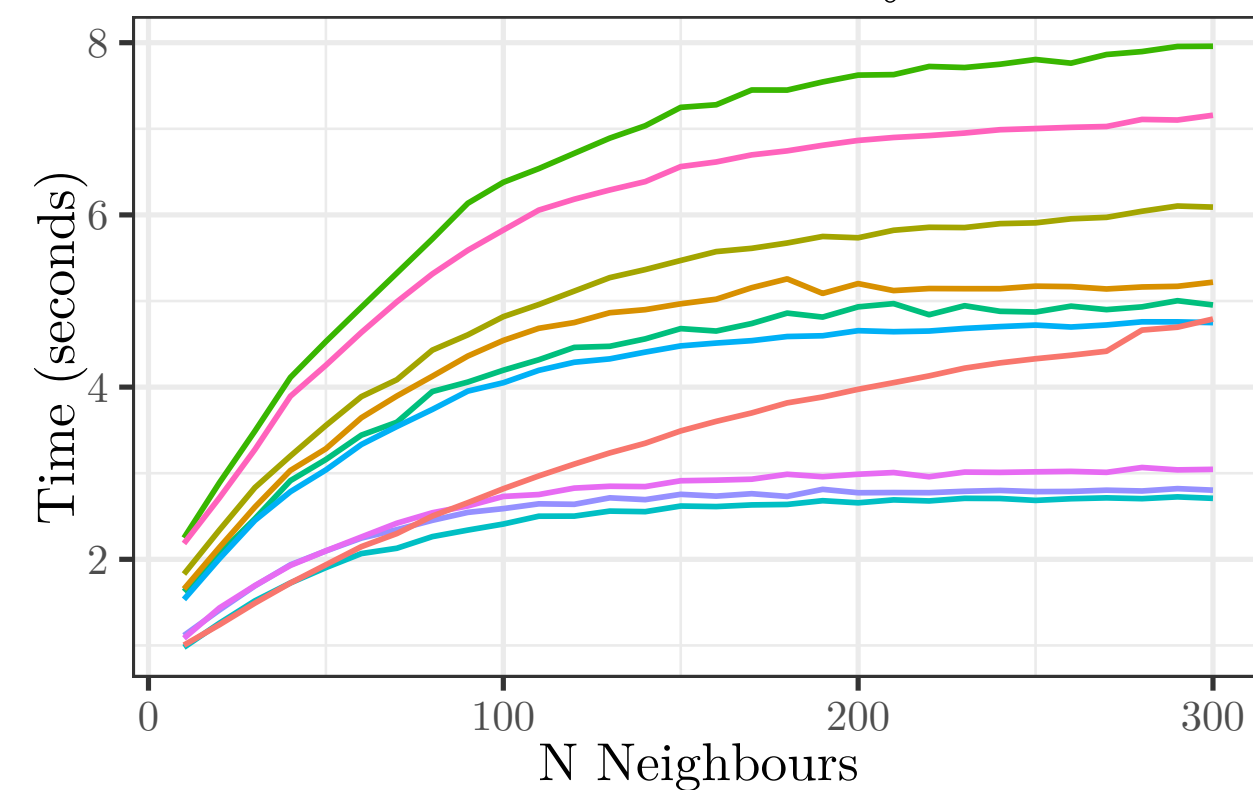
Online Phase of User Fuzzy CF



MAE of Item Fuzzy CF

 R^2 of User Fuzzy CF

Online Phase of Item Fuzzy CF



Clustering Method: — None — Fuzzyk-Means — k-Prototypes — Gower — Hennig-Liao — Mixed k-Means — Modha-Spangler k-Means — FAMd — Mixed Reduced k-Means — KAMILA