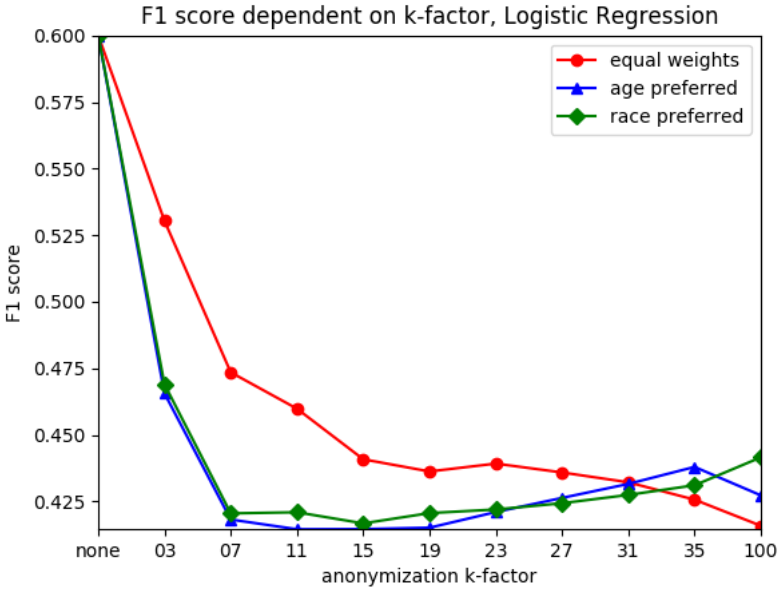
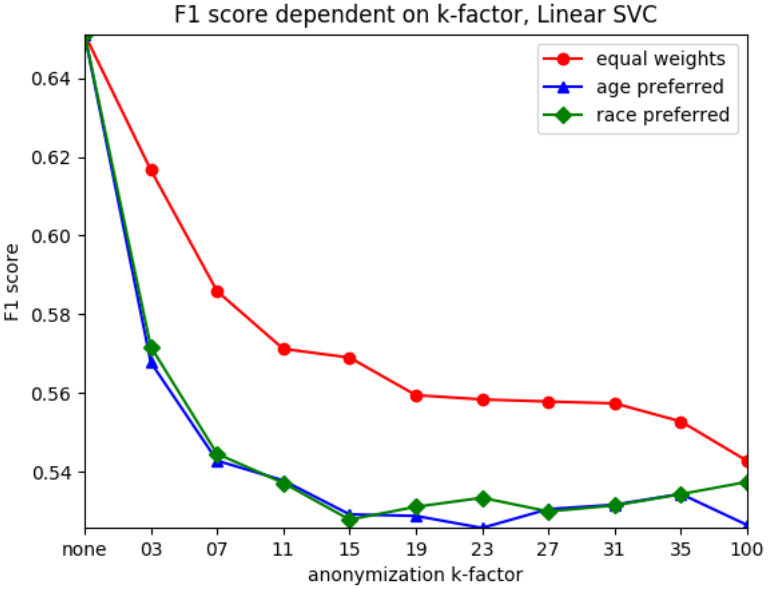
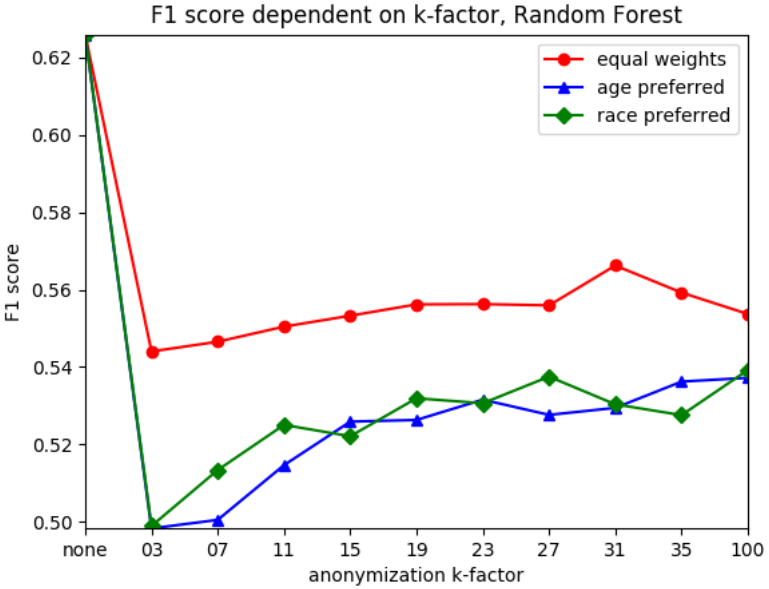
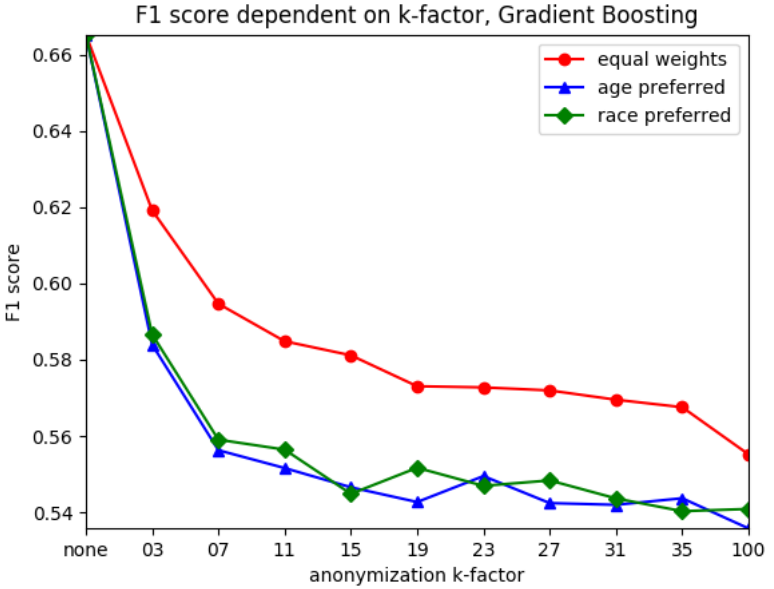
MC on anonymized data - education num





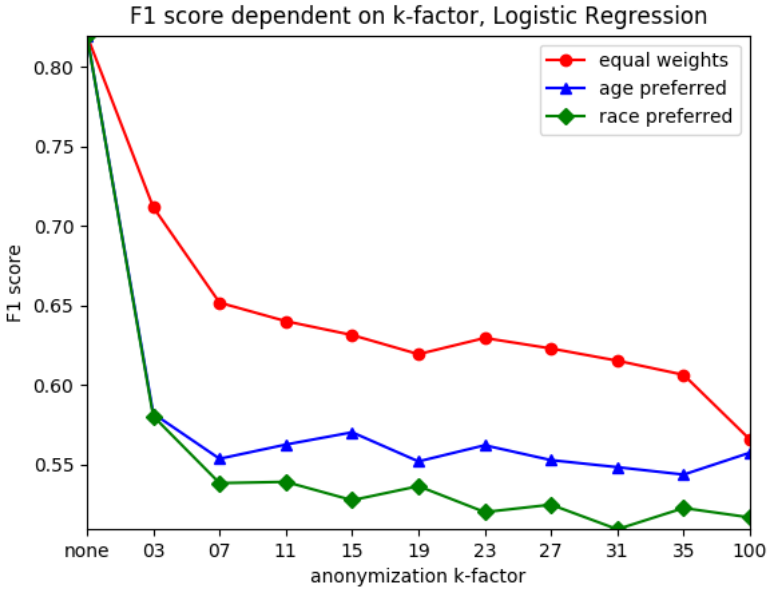
-) results almost as expected
-) same shape as with binary classification

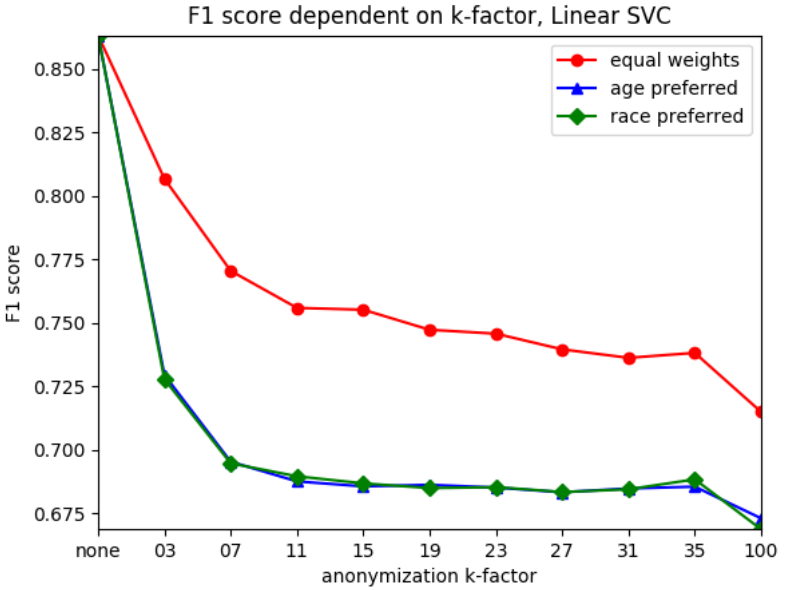




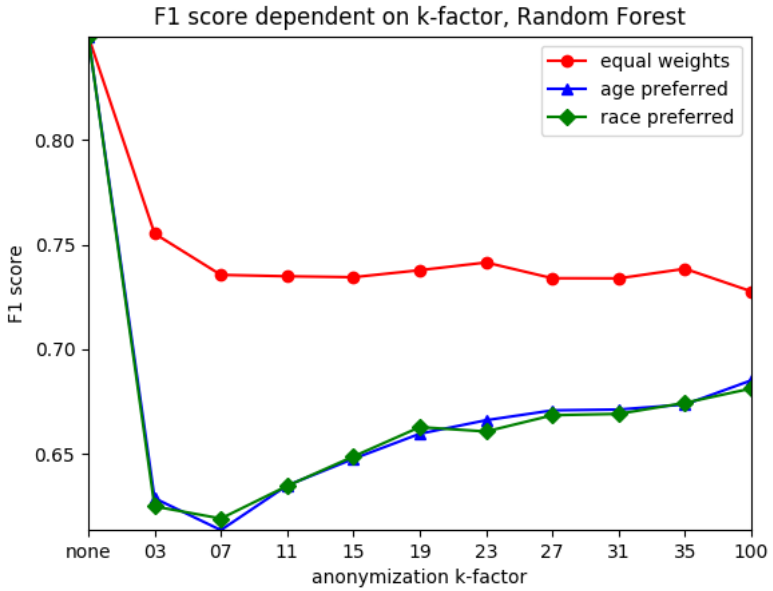
-) RF (and to slight degree LR & LinSVC) show improvement with increasing k… ?????

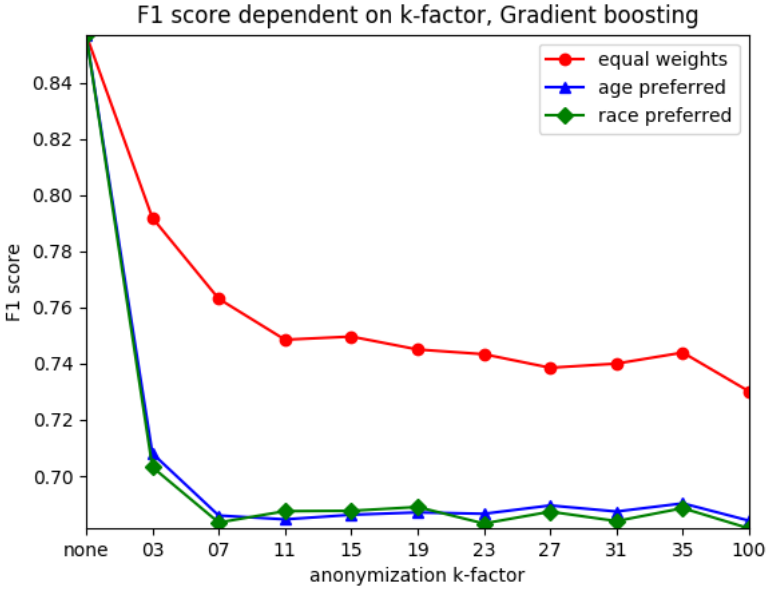
MC on anonymized data - marital status





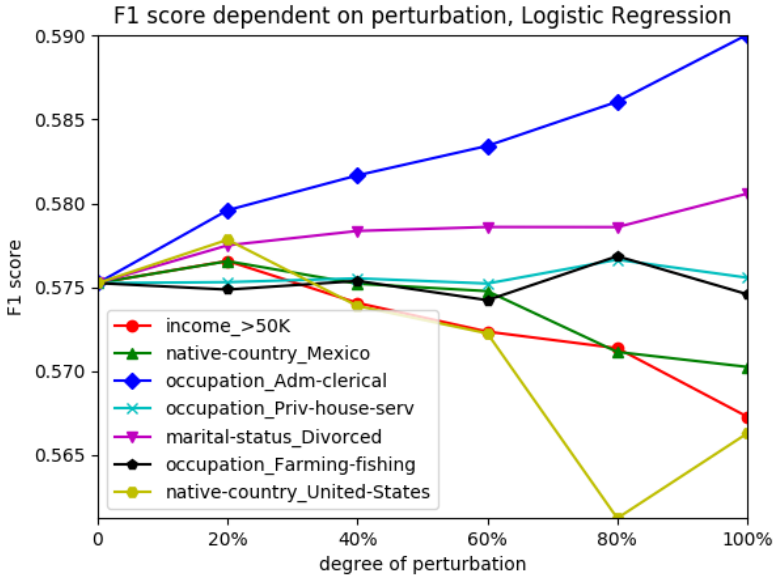
-) results almost as expected
-) same shape as with binary classification

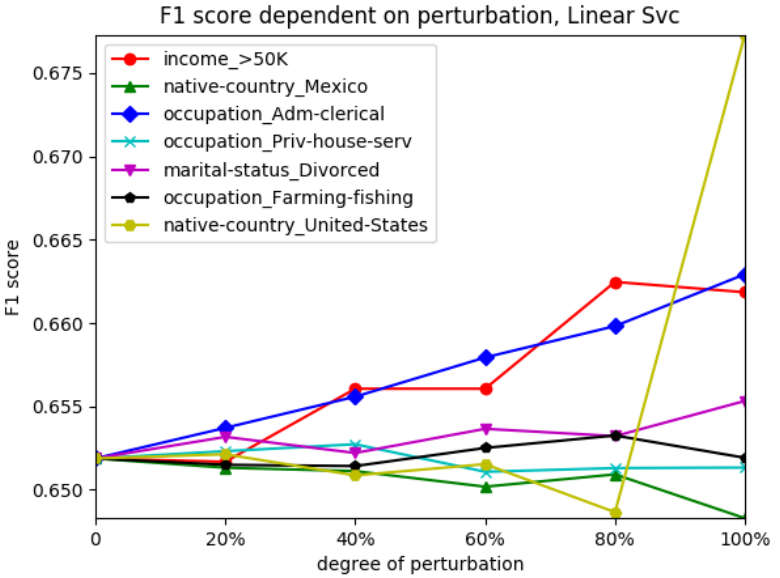




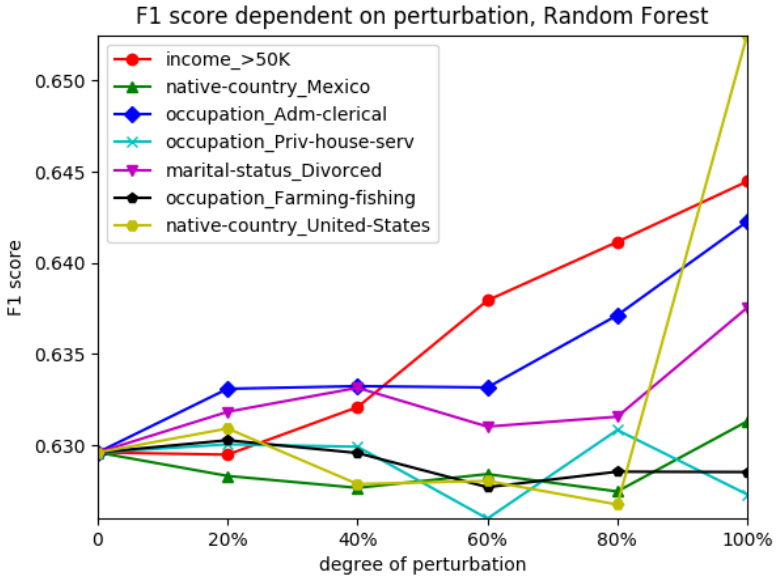
-) RF shows improvement with increasing k…?
-) GB stays practically stable?

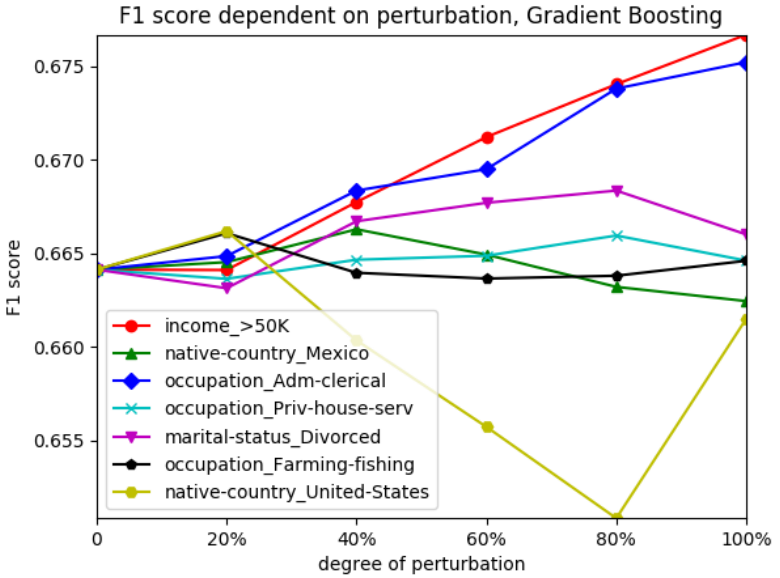
MC on perturbed data - education_num





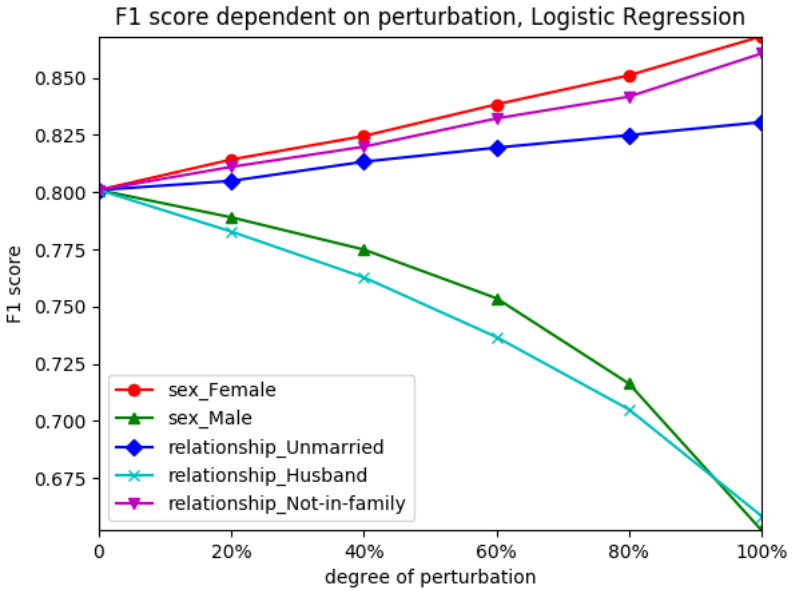
-) results as expected
-) explanation gives insight into the adult DS topology

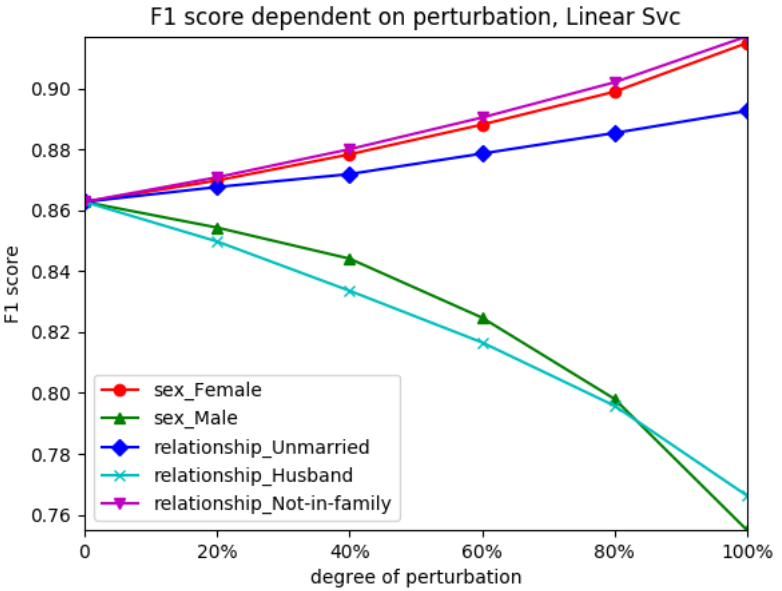


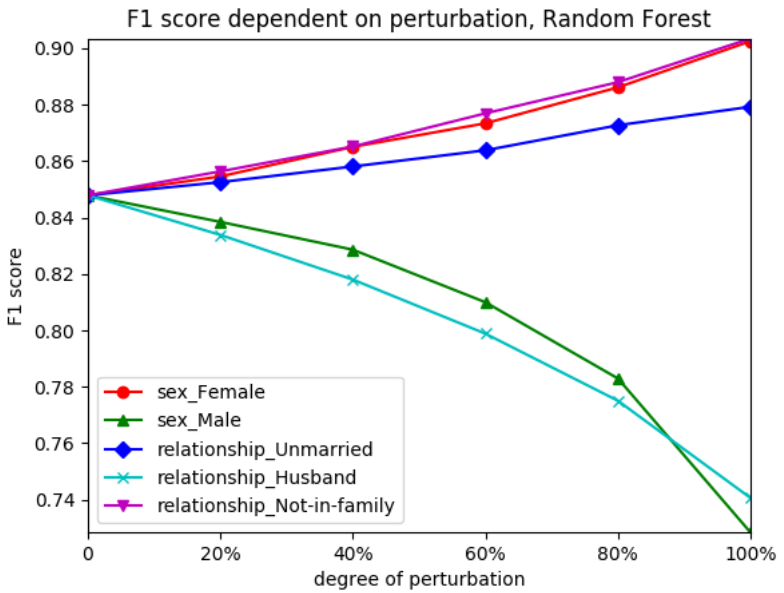


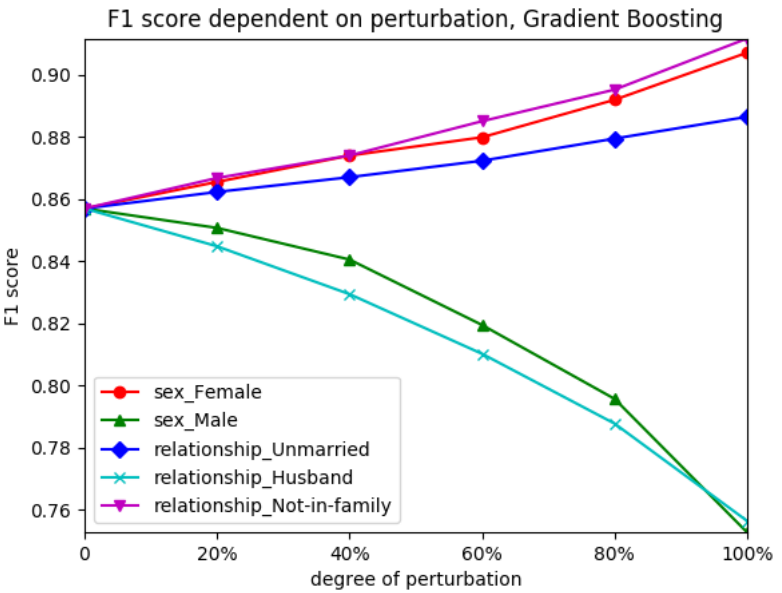
-) relevant for a ML paper ?? (seems to be more data science)

MC on perturbed data - marital_status



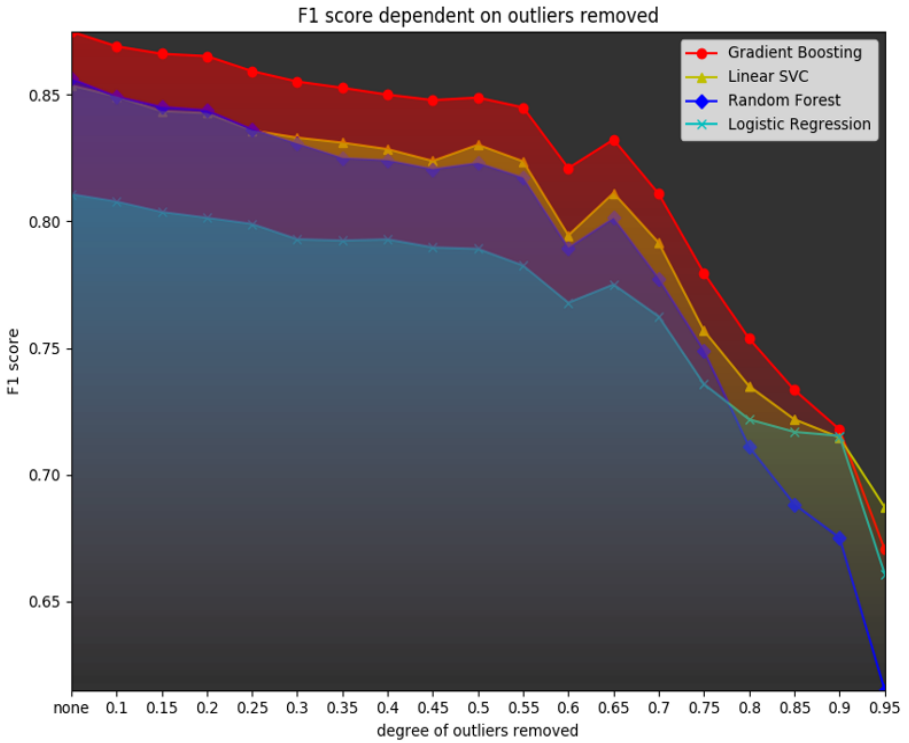


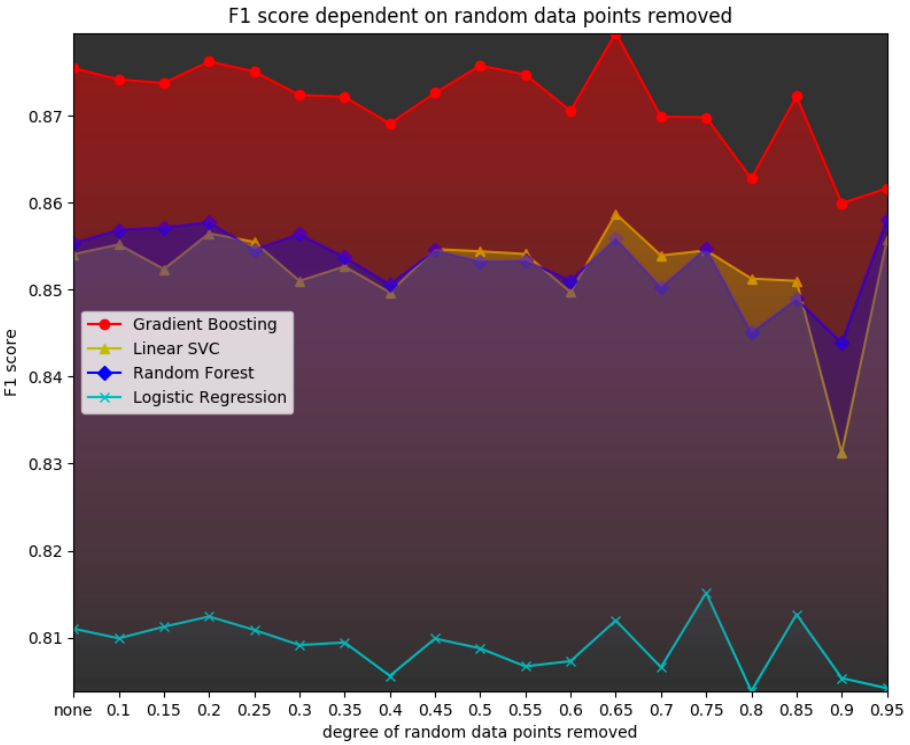




-) wonderful !!
-) results can be explained perfectly
-) results might be very relevant for later use
-) explains what to look for in a dataset when perturbing by removing significant columns

MC on outlier-filtered vs. randomly deleted data - income





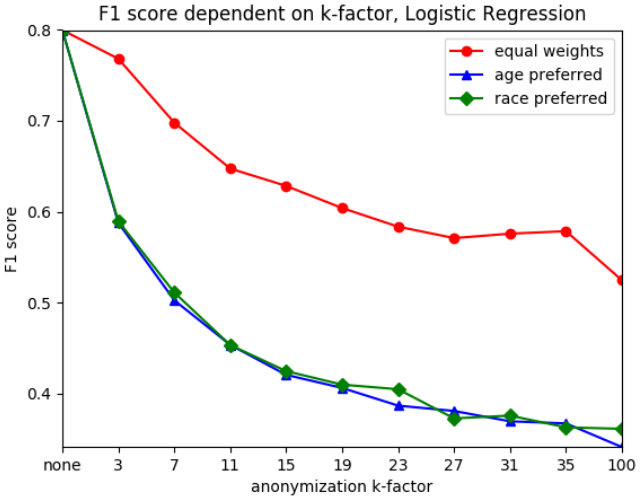
-) clear behavior consistent across all classifiers

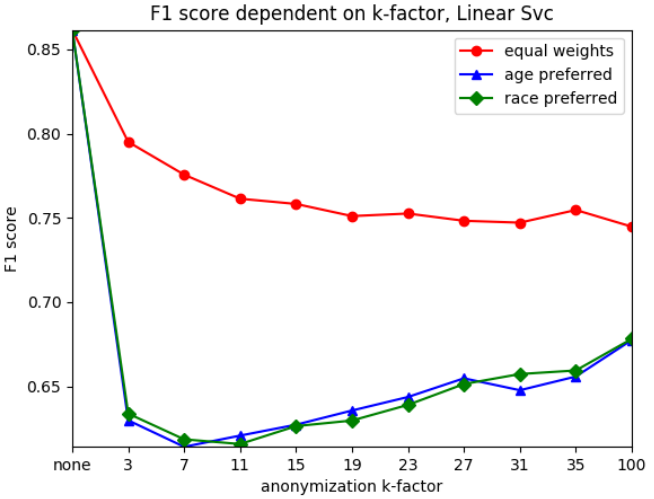
-) maybe good explanation

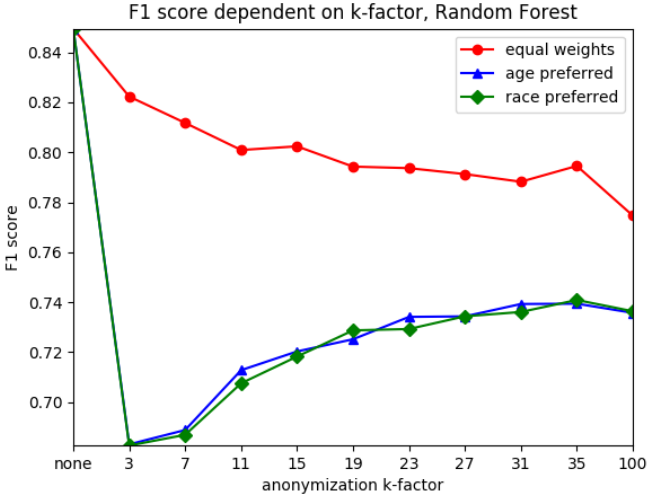
-) should performance not **increase** with less variance ???

-) maybe not a good explanation

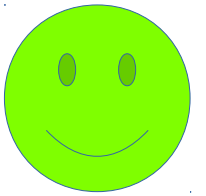
MC on anonymized data - (30% outliers removed) - marital_status







gradient boosting not finished computing...



-) results as expected with only slight deviance from ‘normal’ anonymization

-) same problem with RF

-) equal seems to get slighly better results, others worse (except RF)