Comparison of Different Matching Models Running Time for Estimating Each Model beta.wgt beta tobit probit.wgt probit logit.wgt logit knn.0 knn.100 The old models, which are still in use, are much slower compared to the weighted knn revised knn.17 algorithm, as well as some regression approches. pearson.wgt Concerning these newer matching models, we can see knn.wgt they generally run in less than 1s. However, Beta, bvls Logit, Probit, and Tobit regressions are slow. bvls.wgt pearson 0.00 3.65 7.30 10.95 14.60 18.26 21.91 25.56 29.21 32.86 Running Time (s)

Fast

Very Fast

Medium

Very Slow