

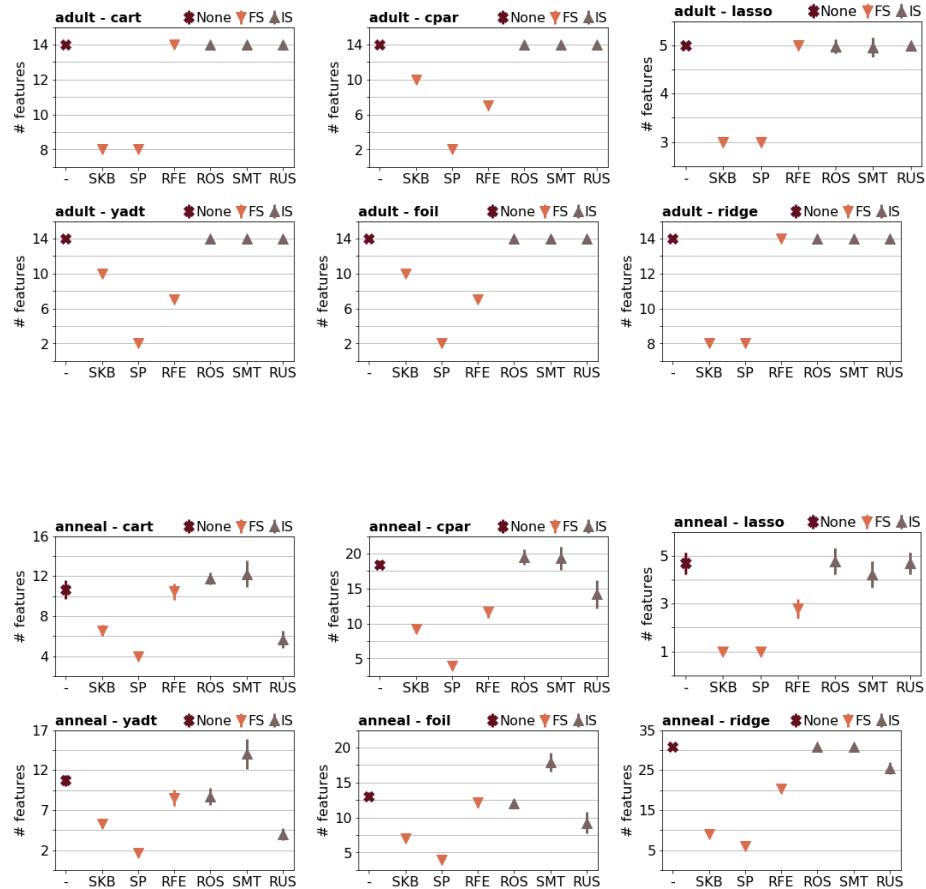
Experiments Results On The Stability Of Interpretable Models

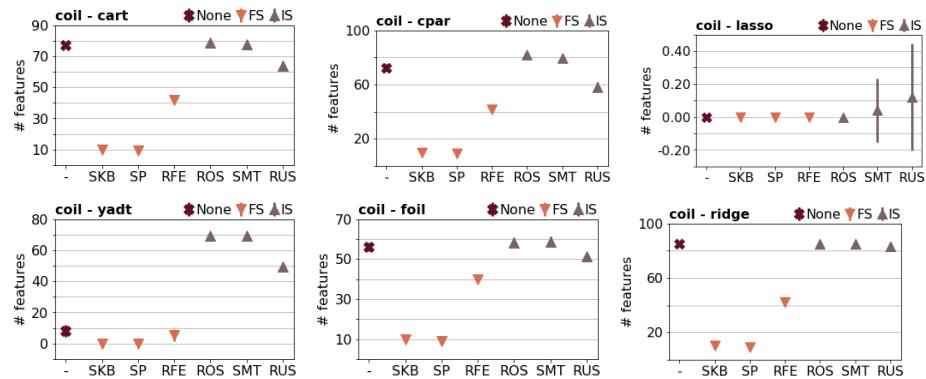
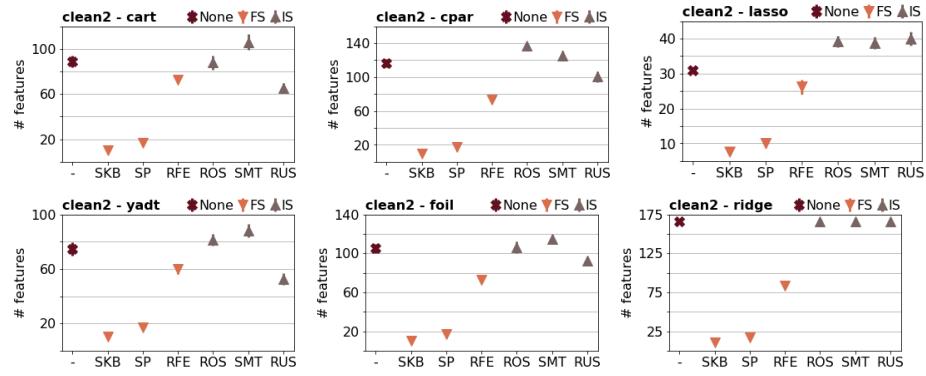
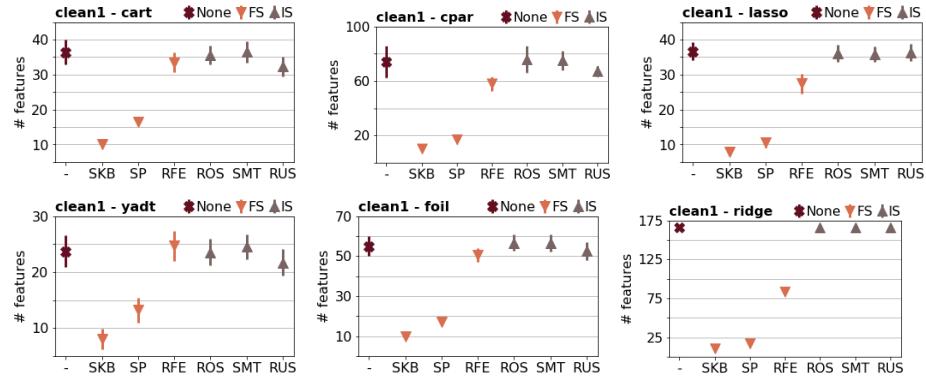
Riccardo Guidotti and Salvatore Ruggieri

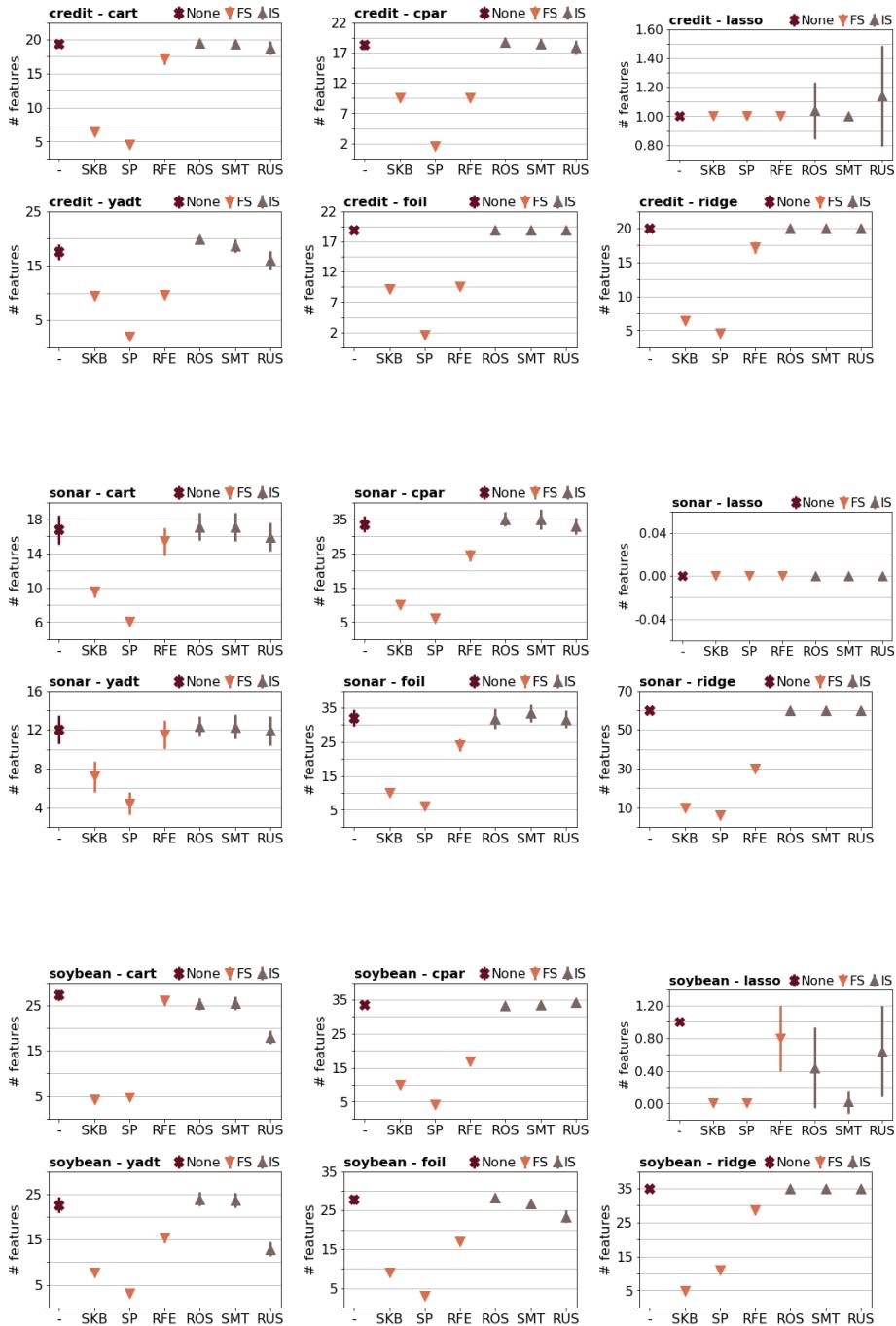
KDDLab, University of Pisa and ISTI-CNR, Pisa, Italy
 {guidotti,ruggieri}@di.unipi.it

1 Experiments Varying Preprocessing

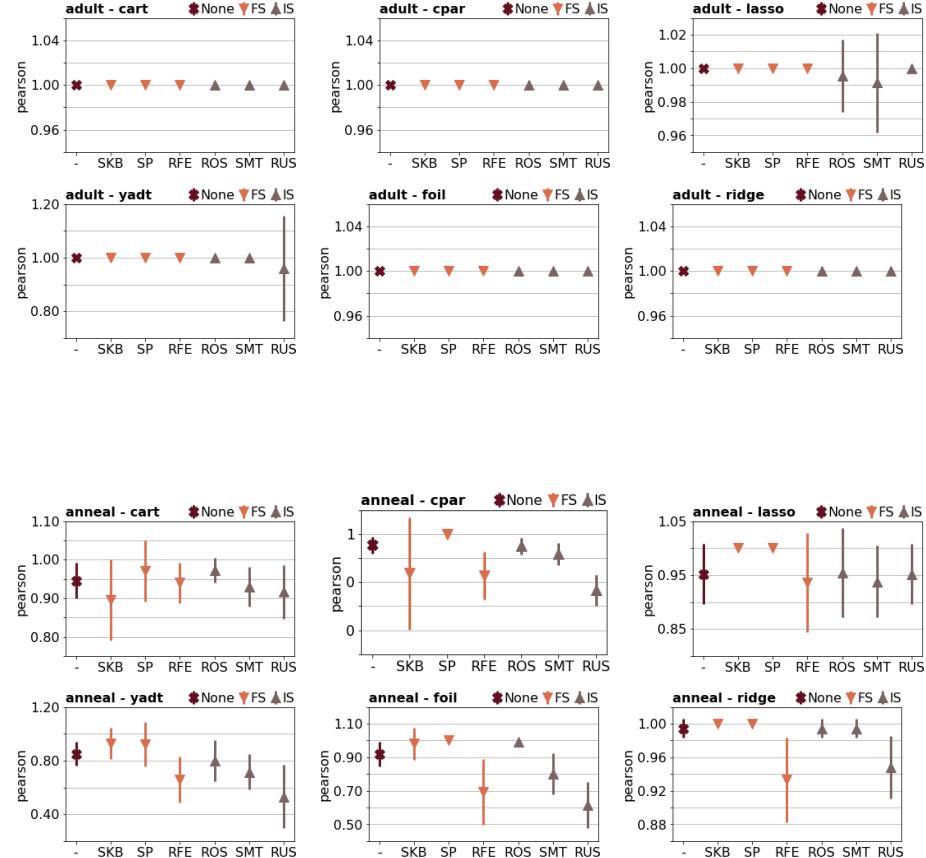
1.1 Number of Features

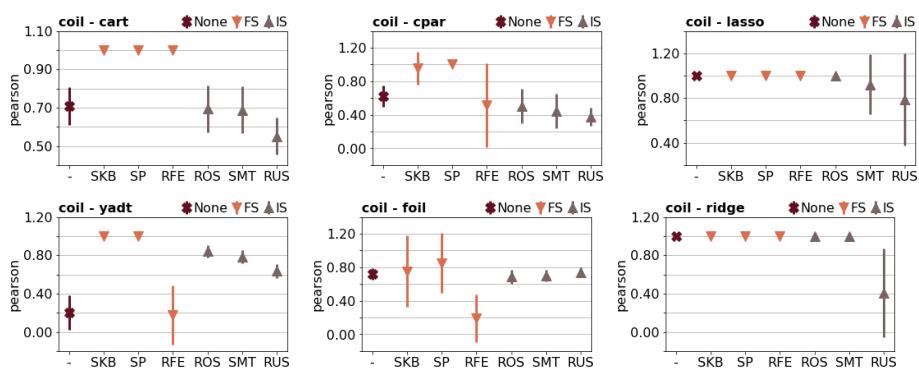
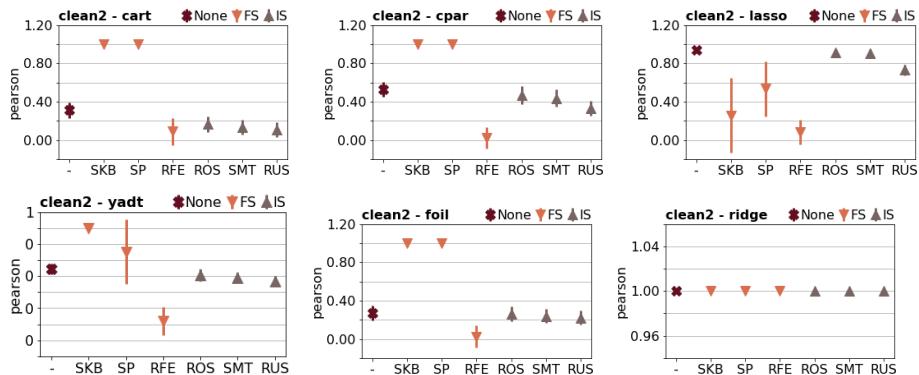
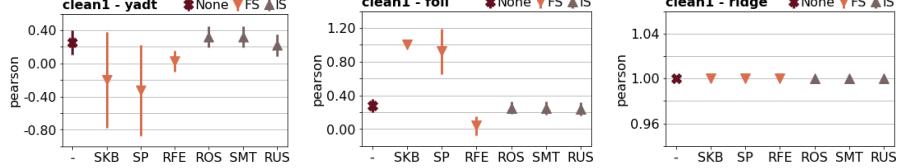
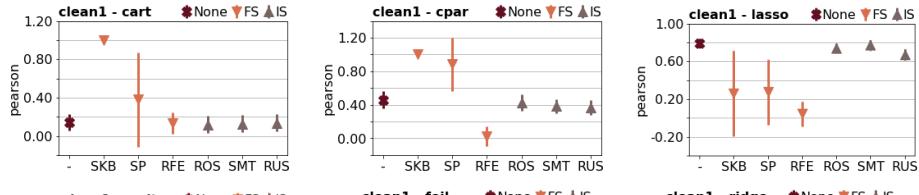


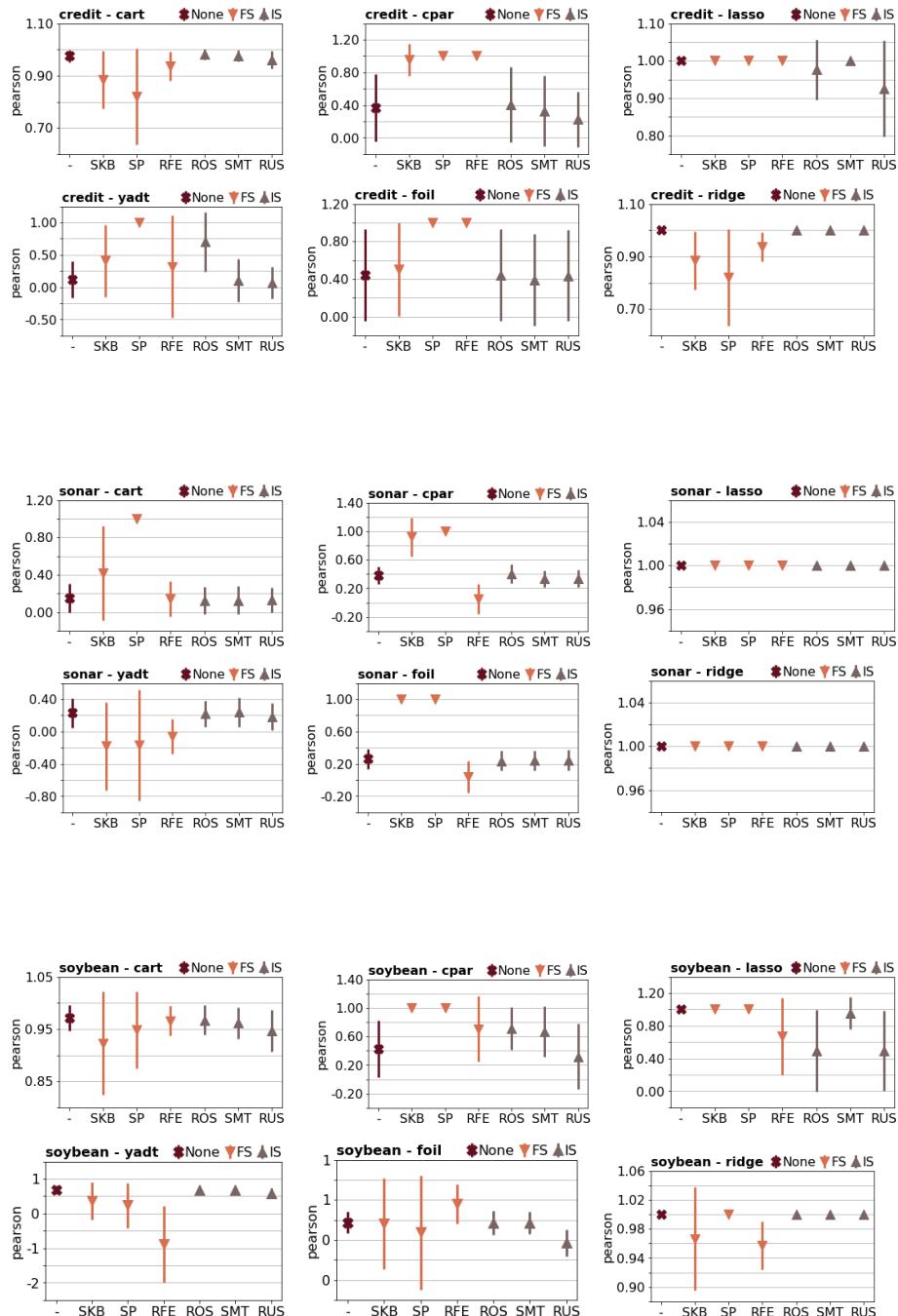




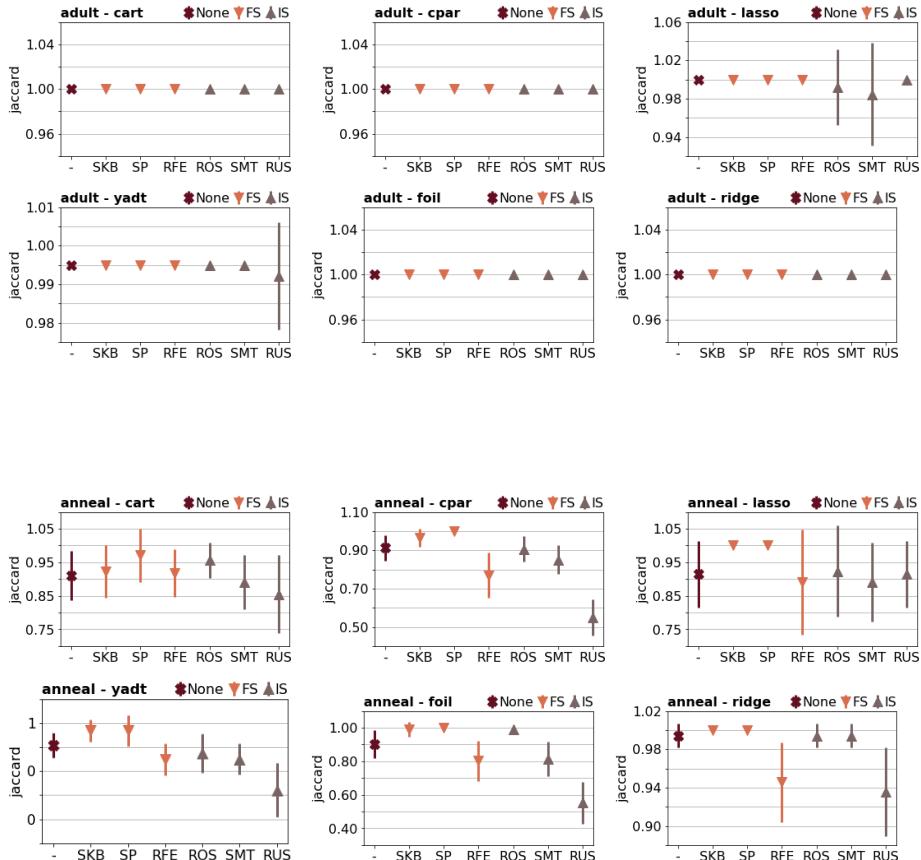
1.2 Sample Pearson

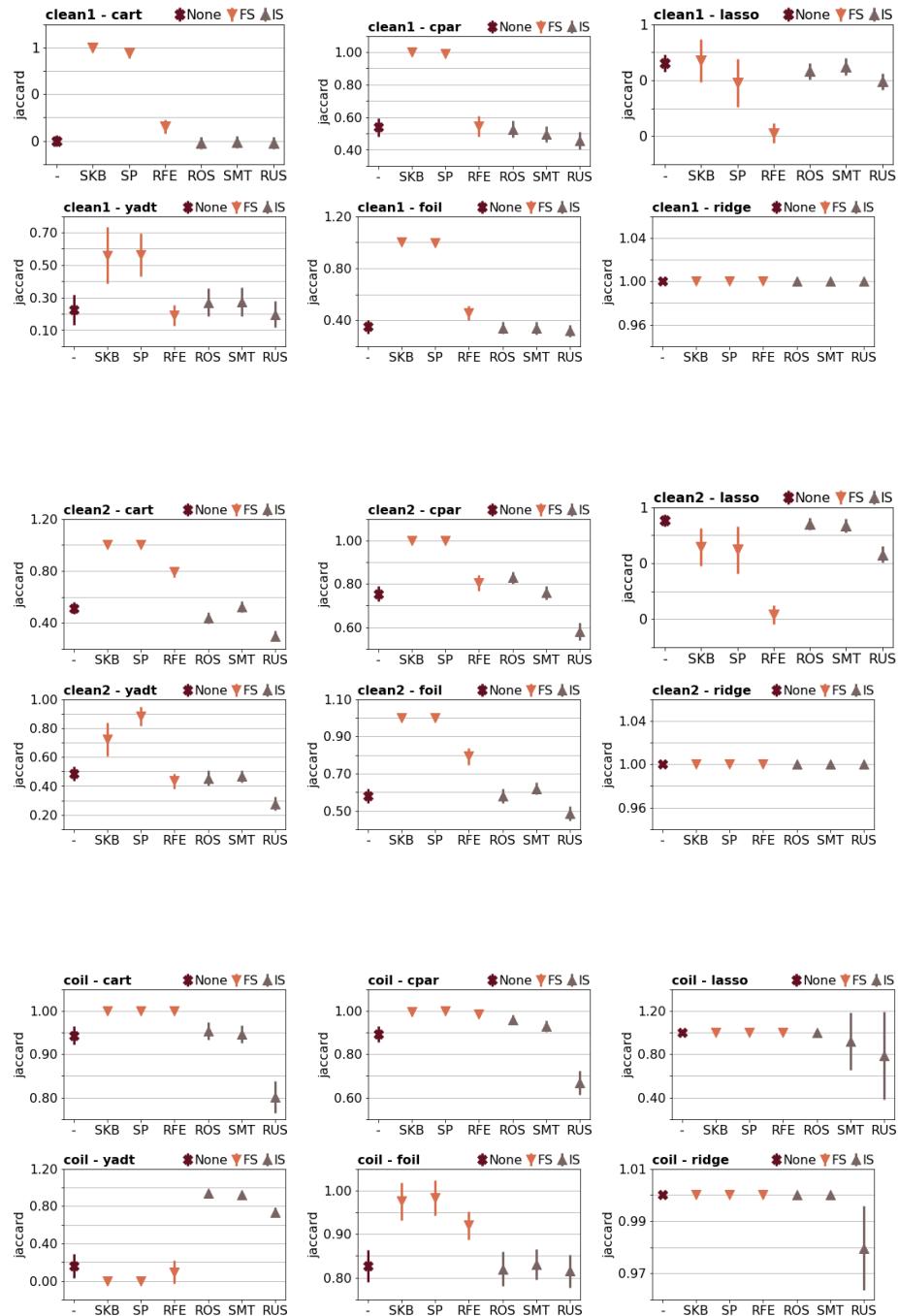


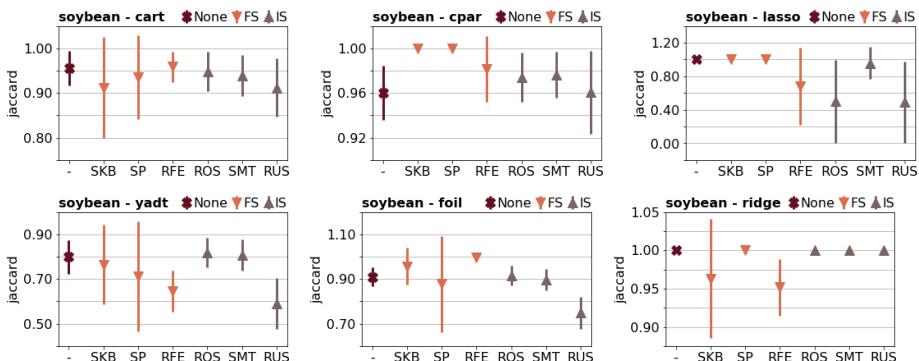
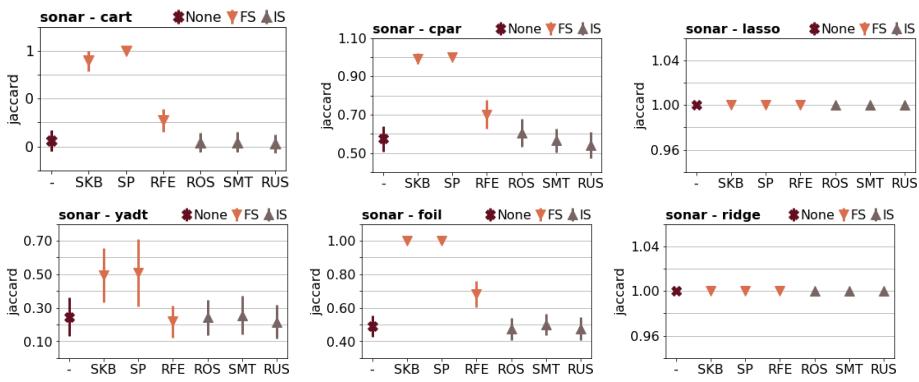
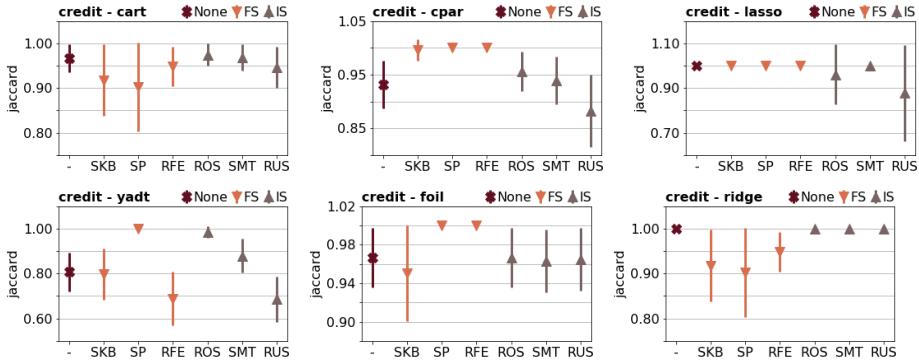




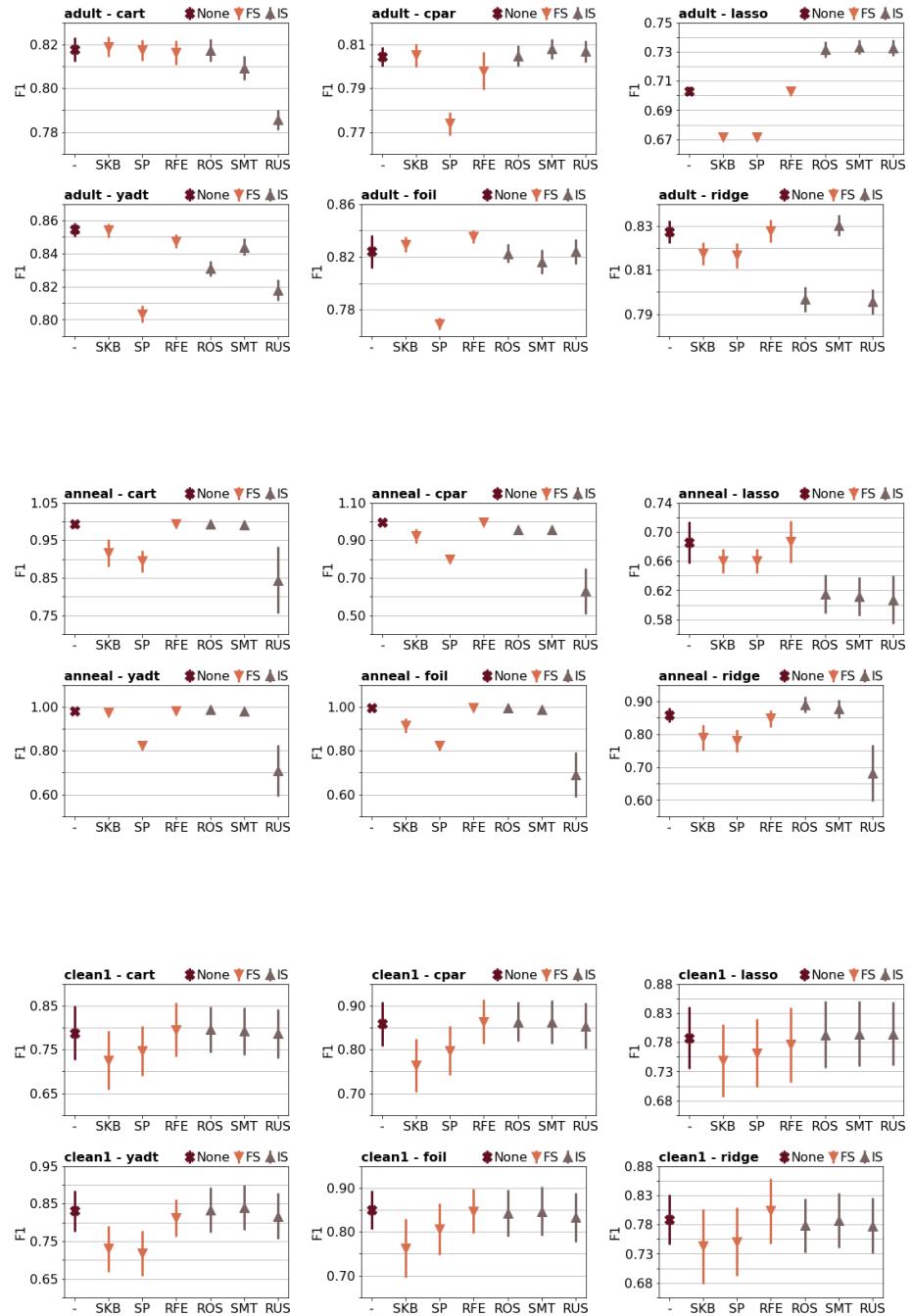
1.3 Jaccard

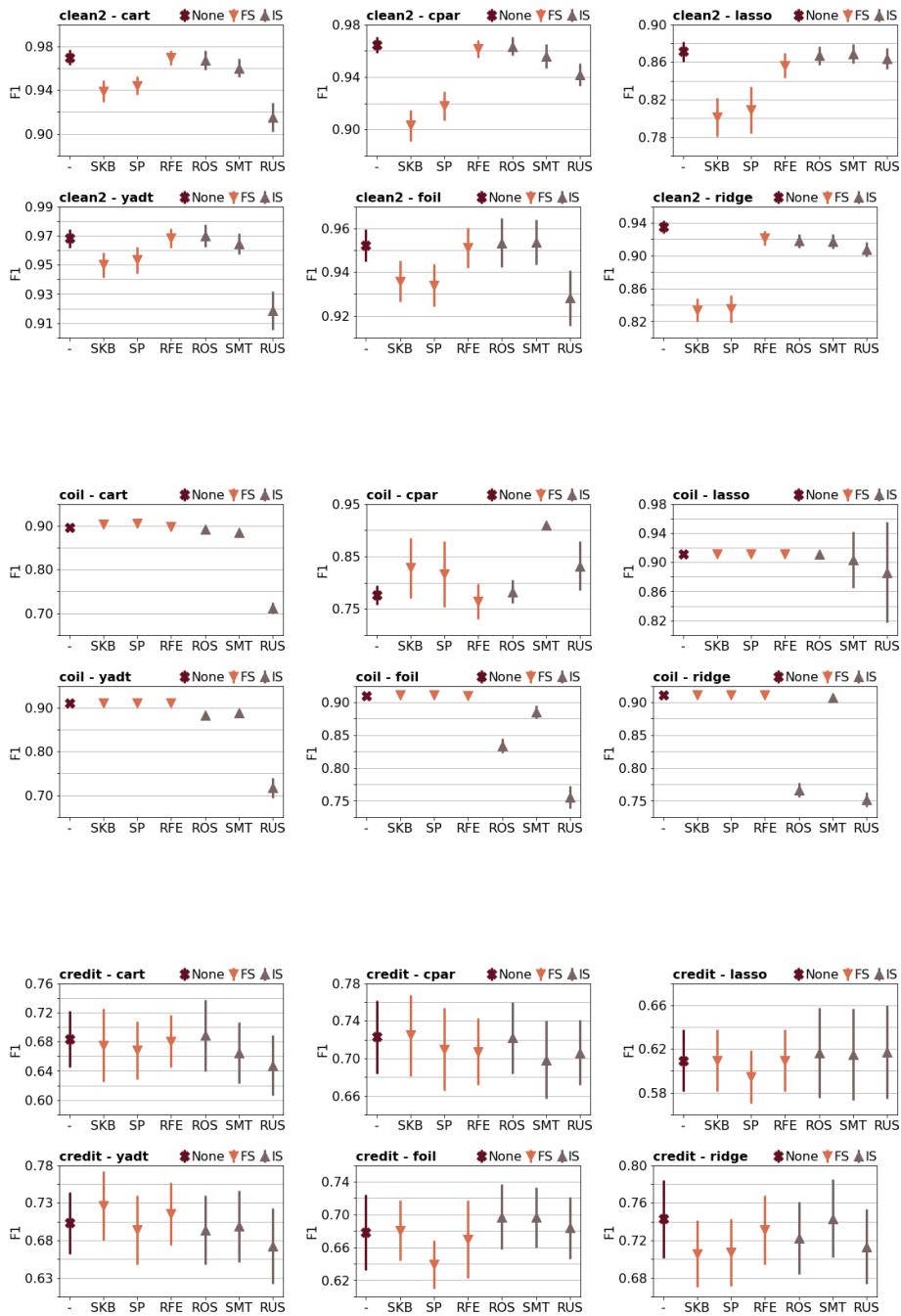


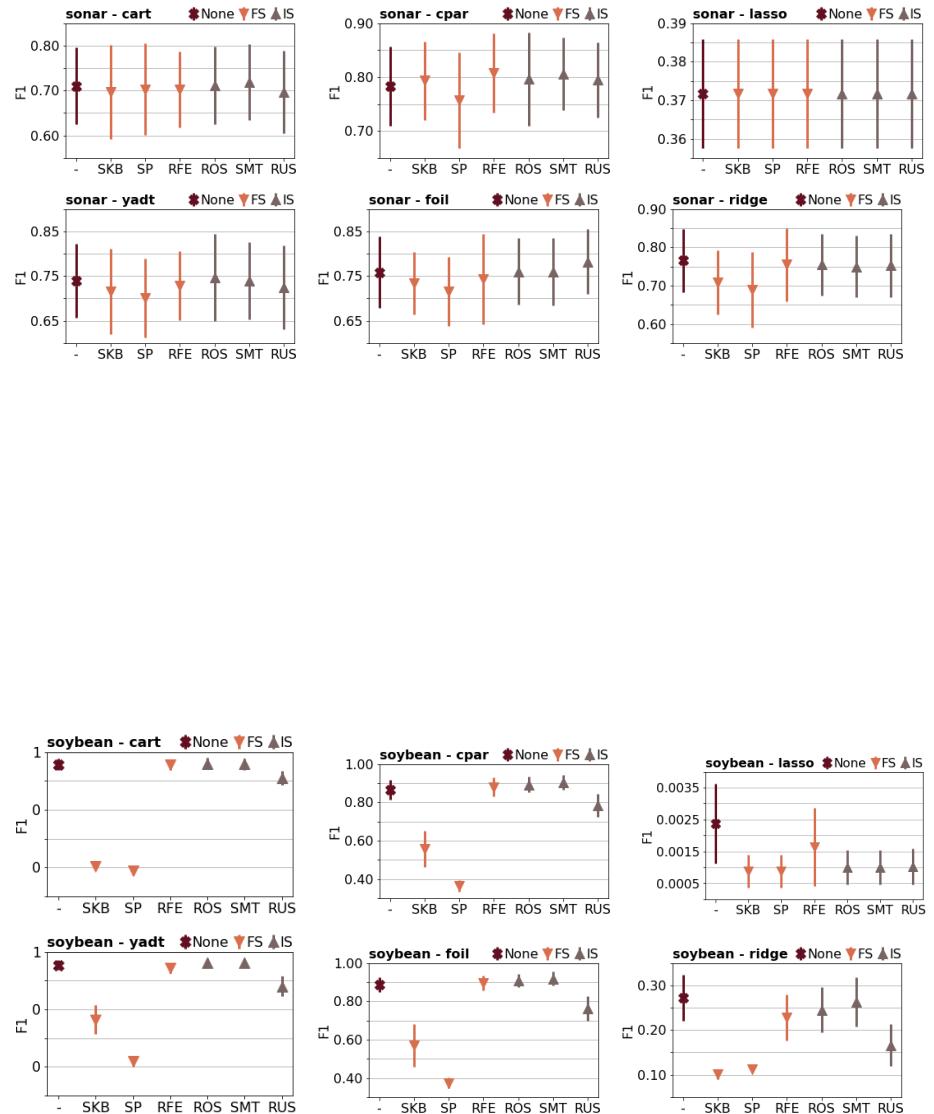




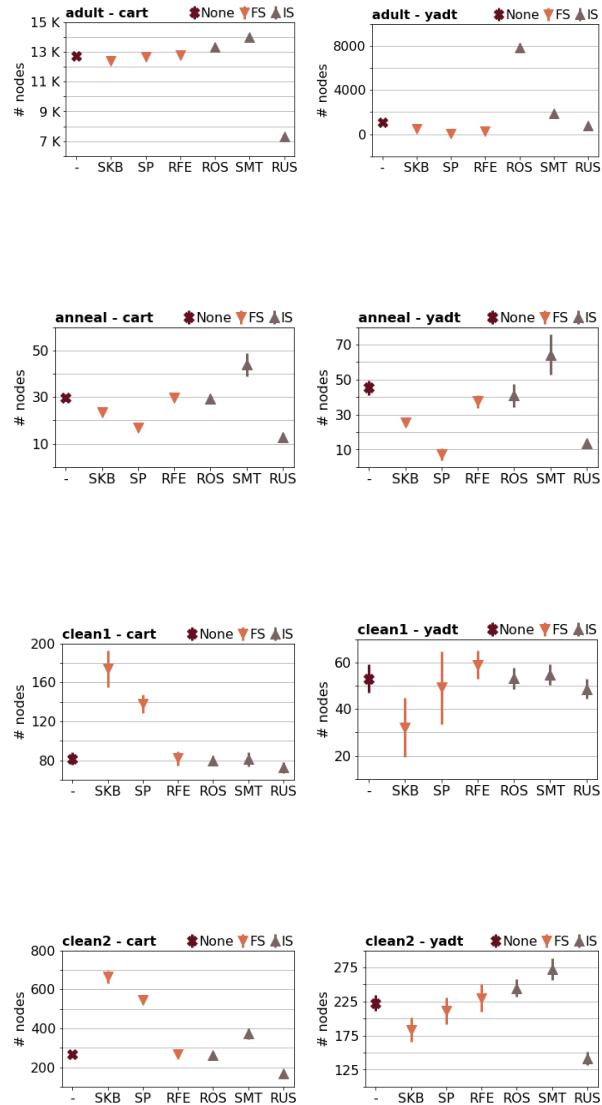
1.4 F1-score

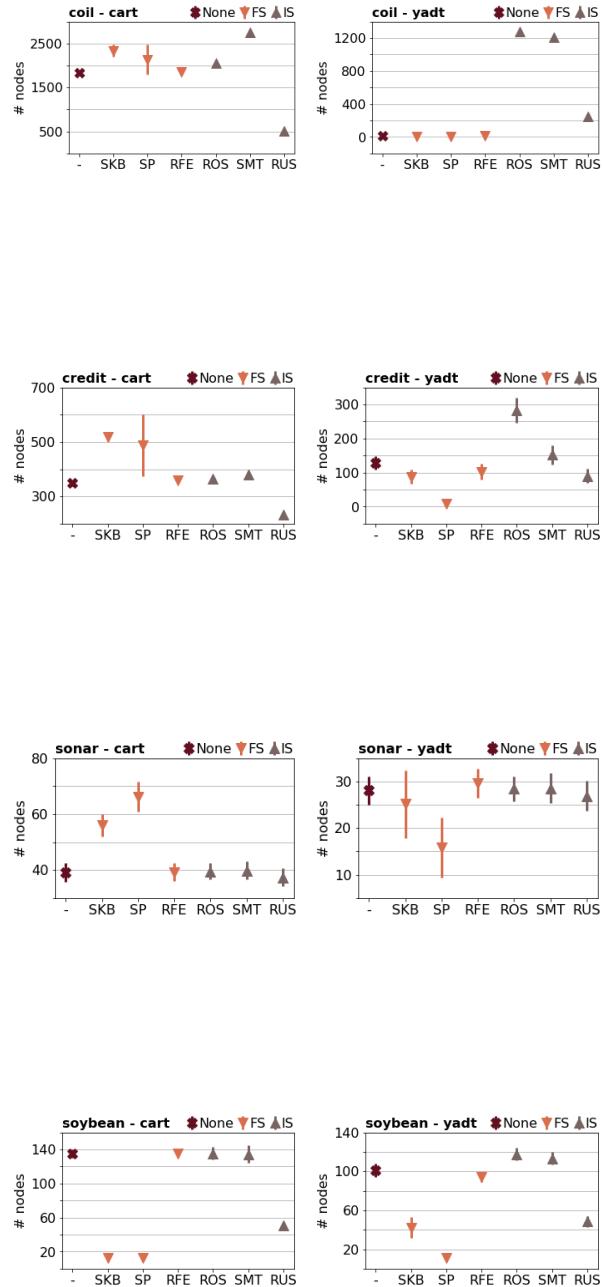




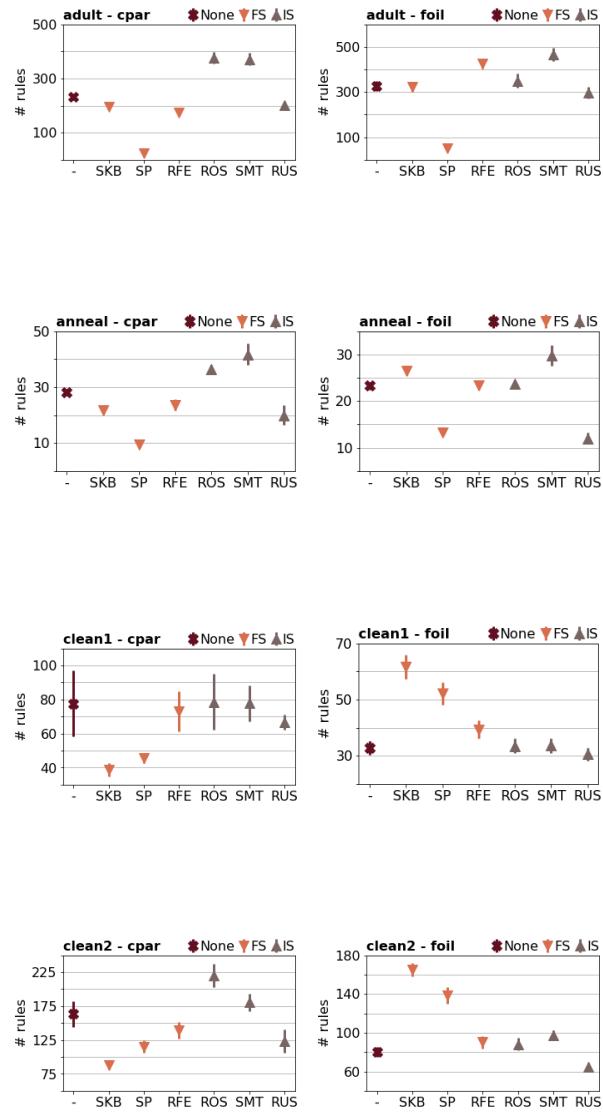


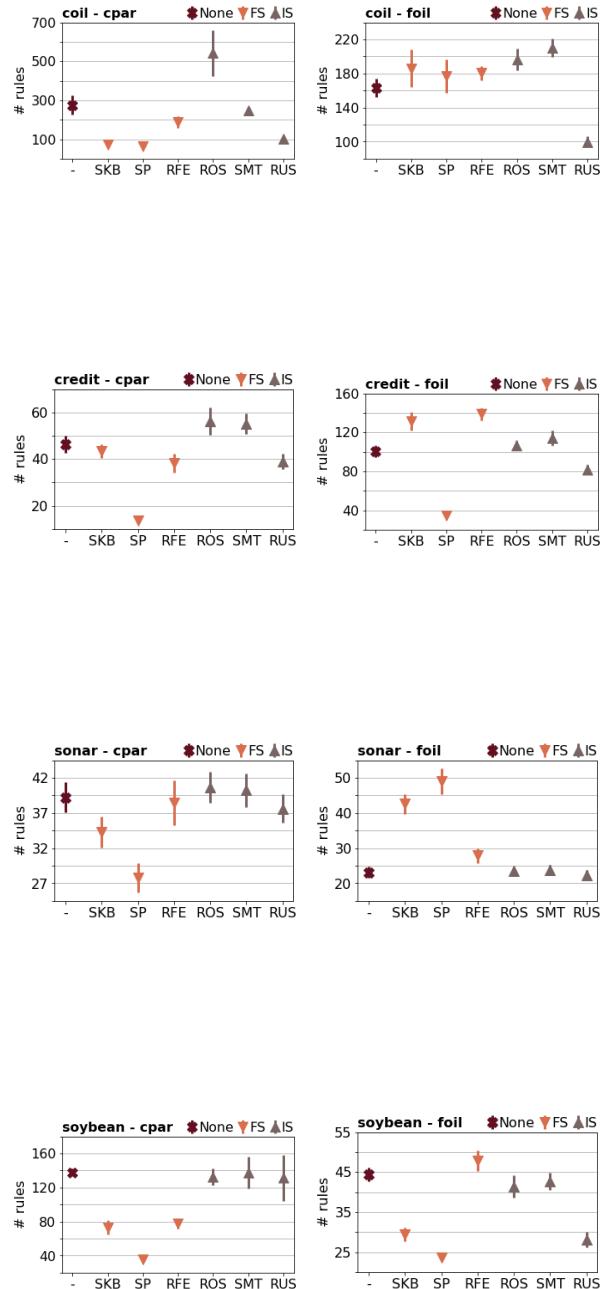
1.5 Number of nodes



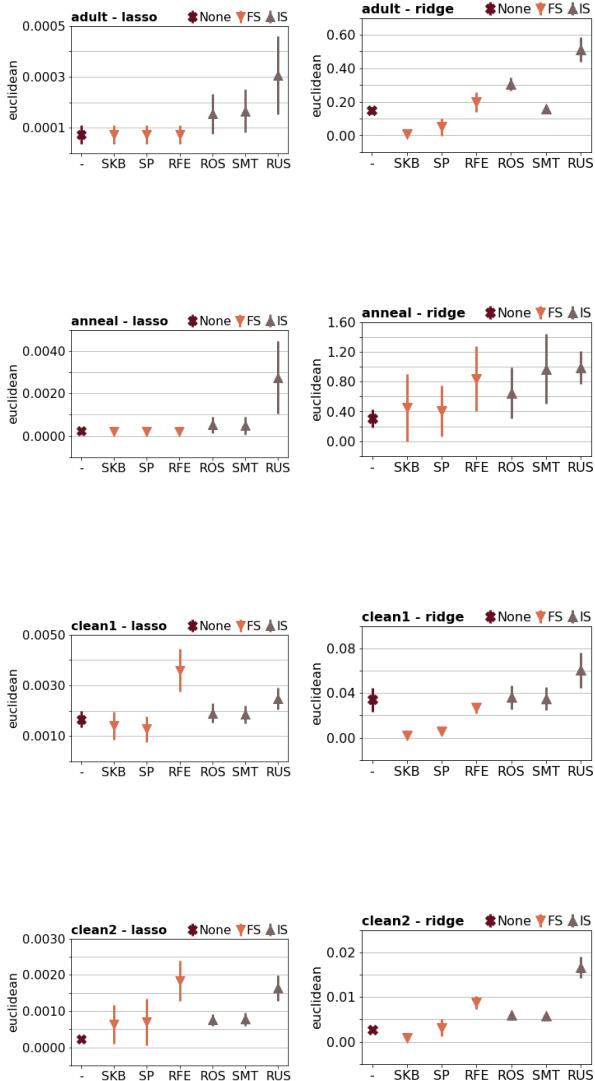


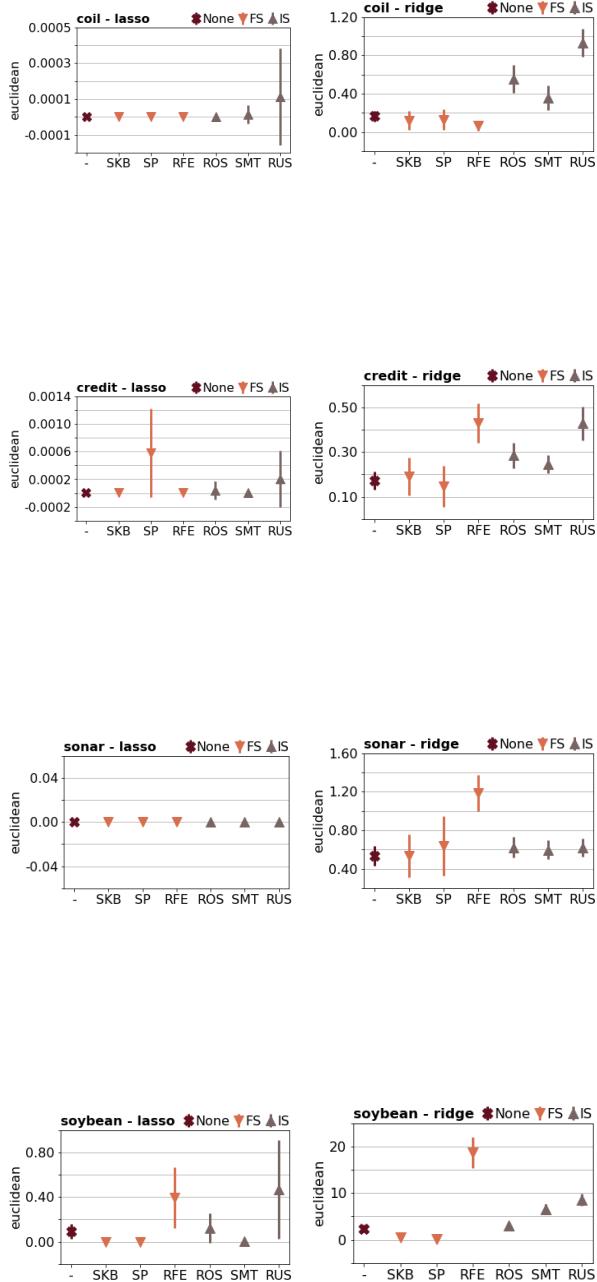
1.6 Number of rules





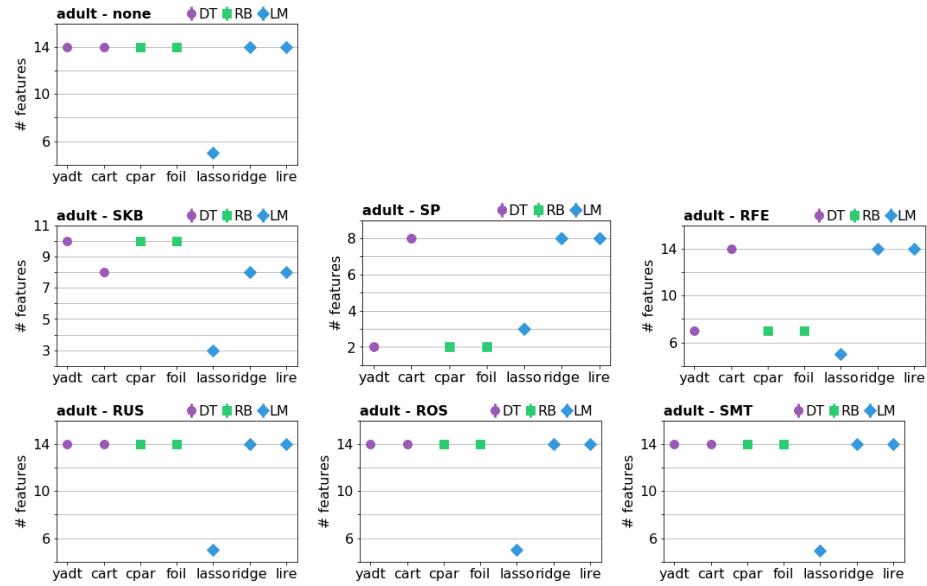
1.7 Euclidean distance

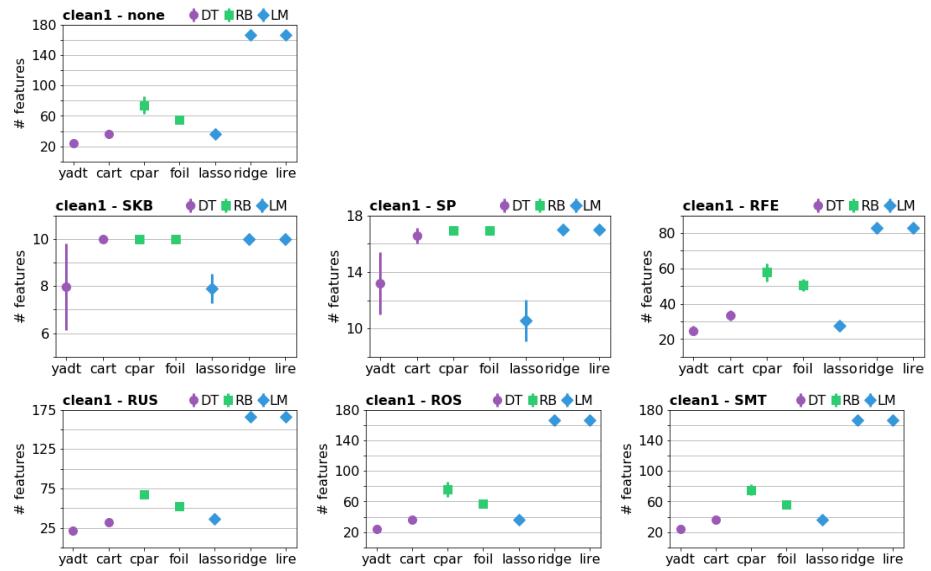
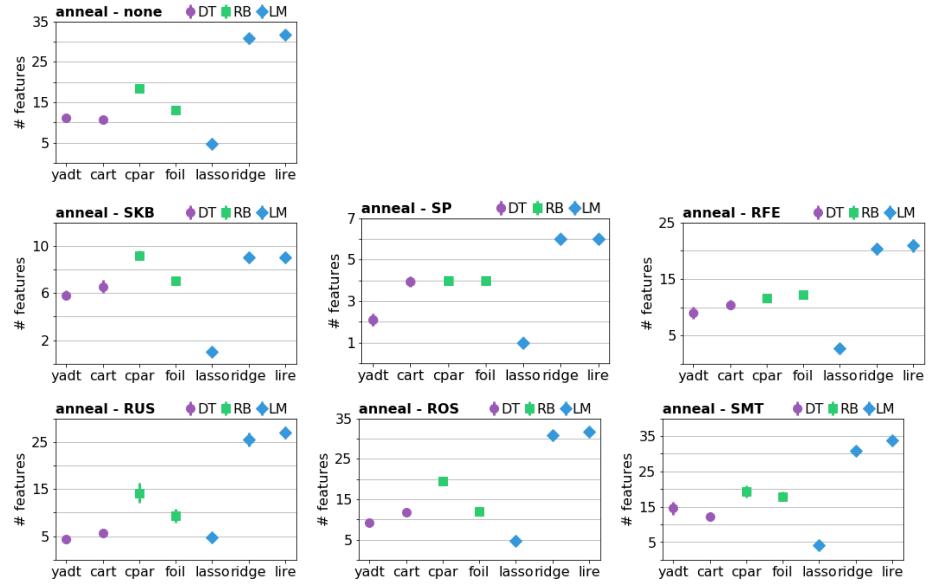


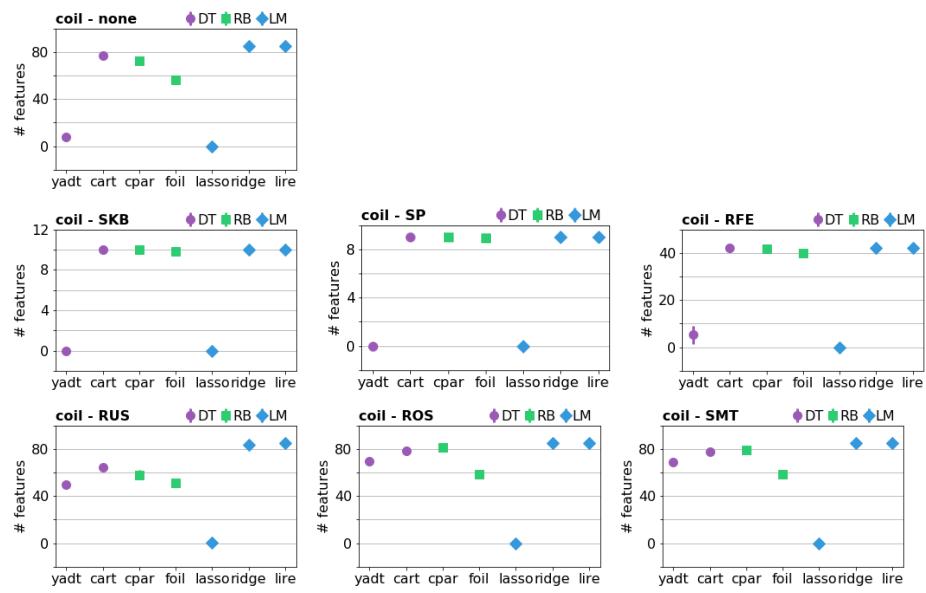
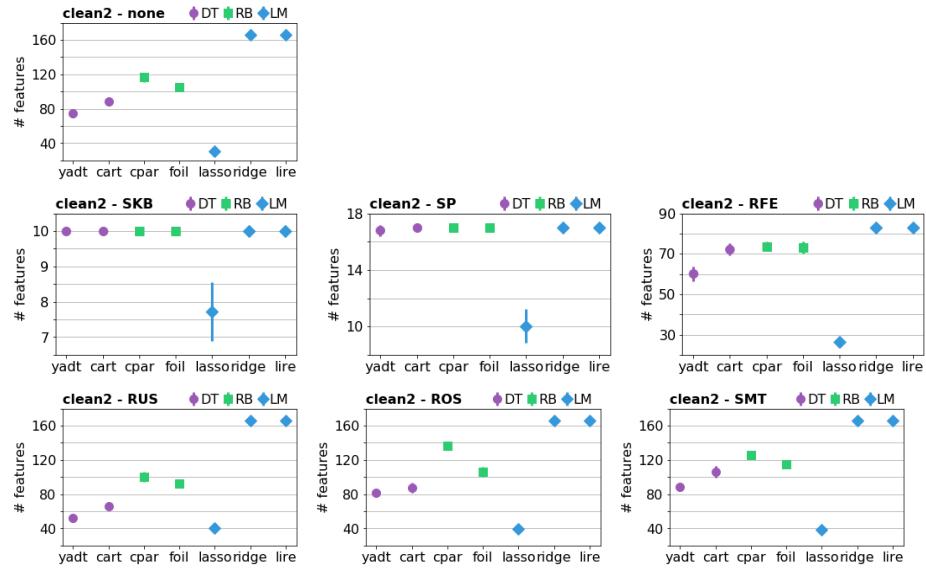


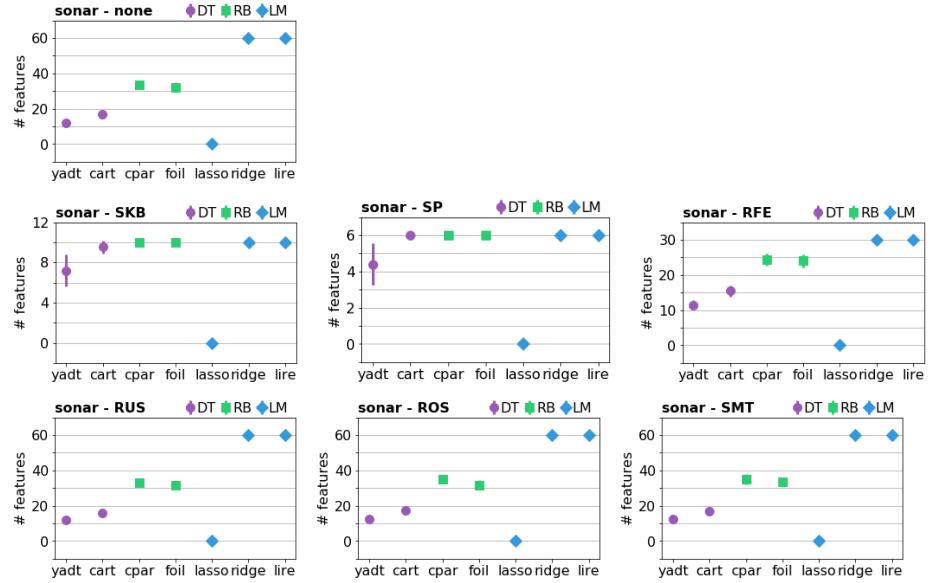
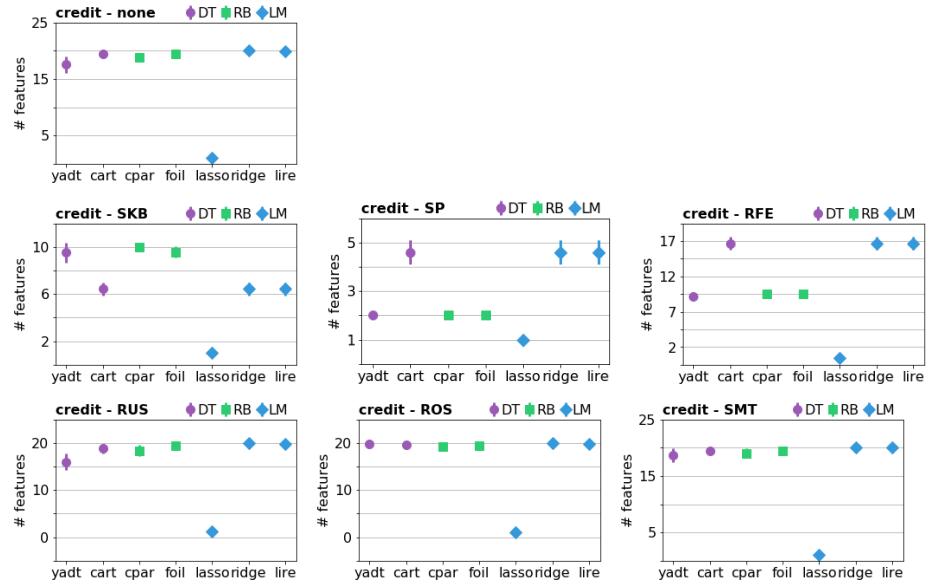
2 Experiments Varying Model

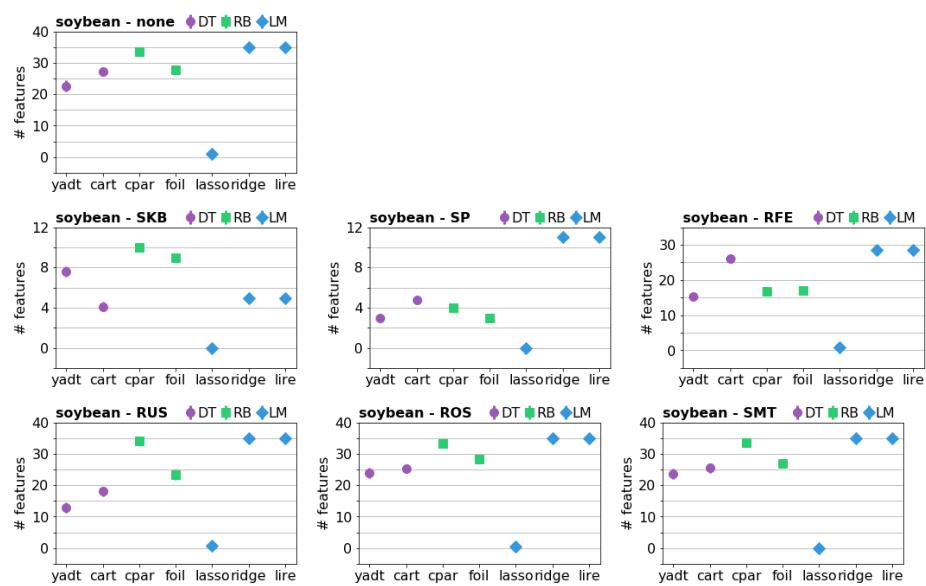
2.1 Number of Features



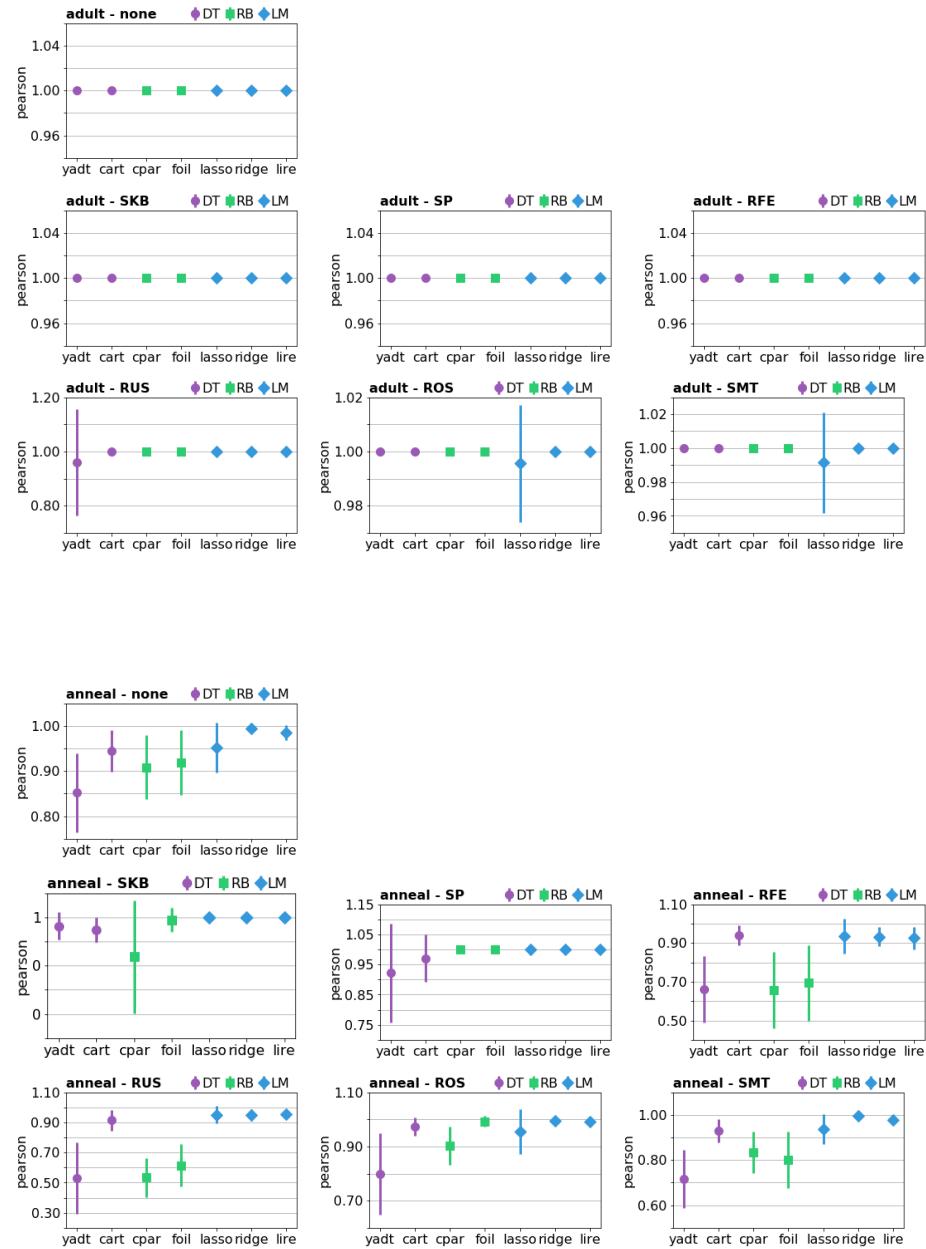


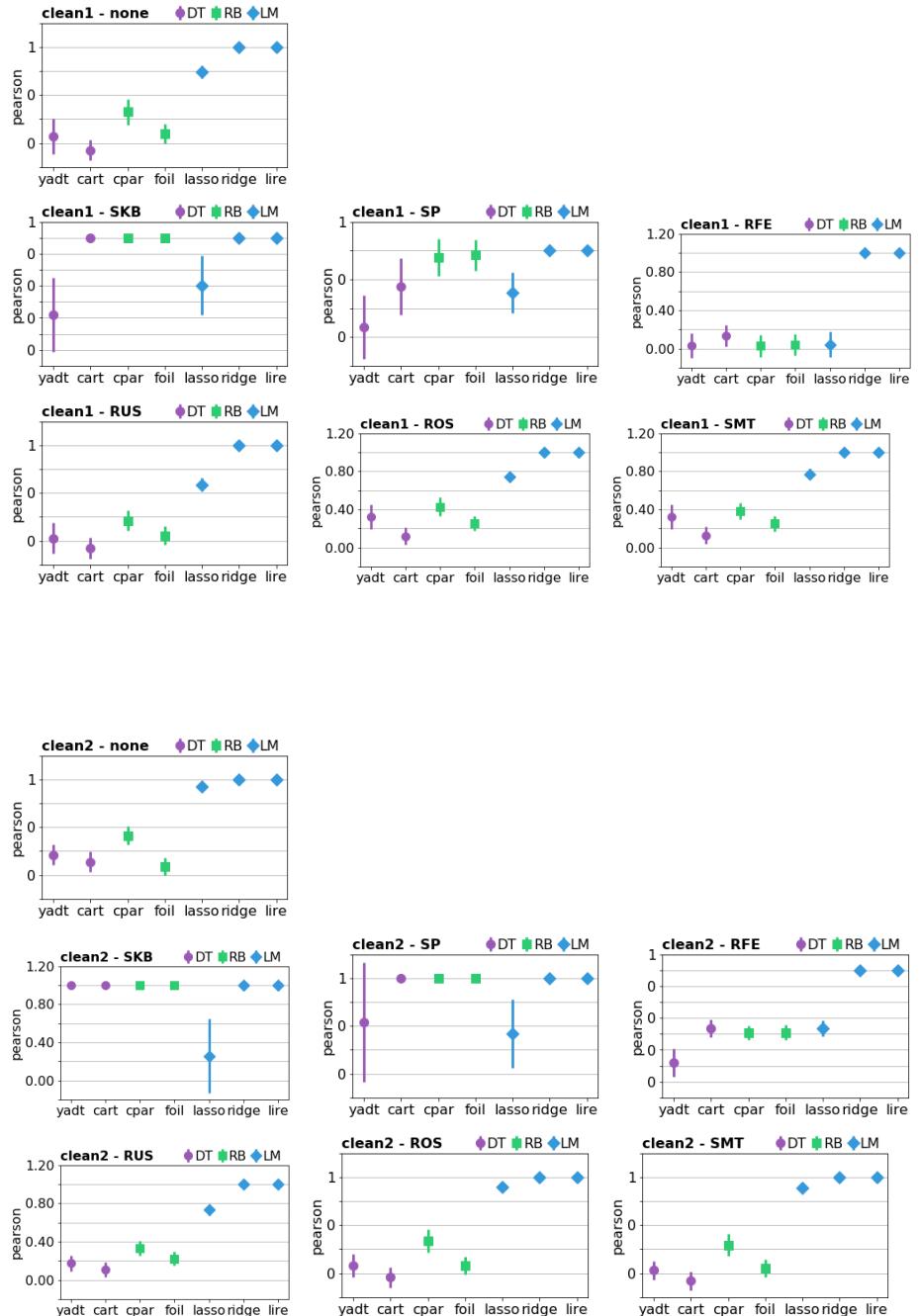


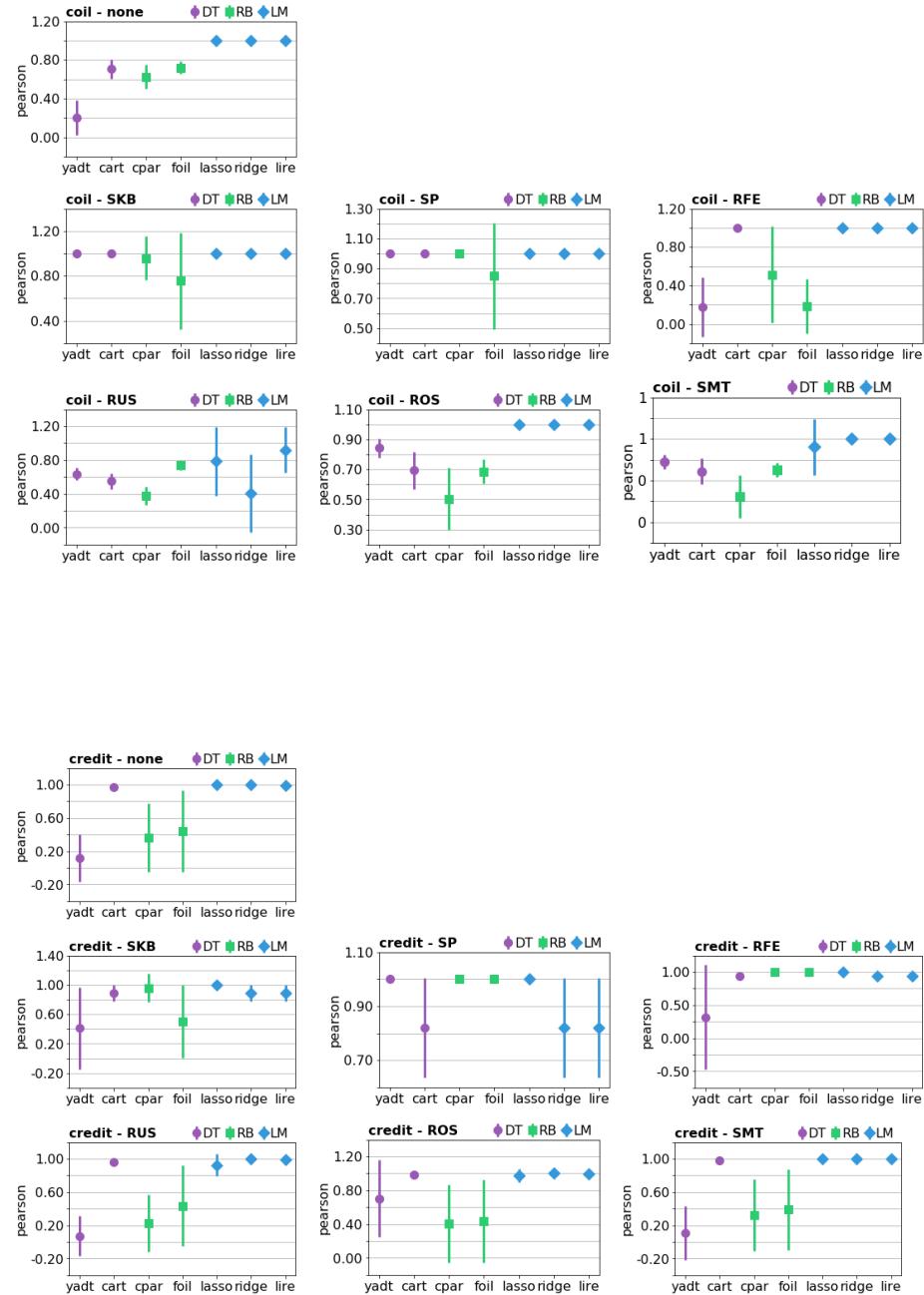


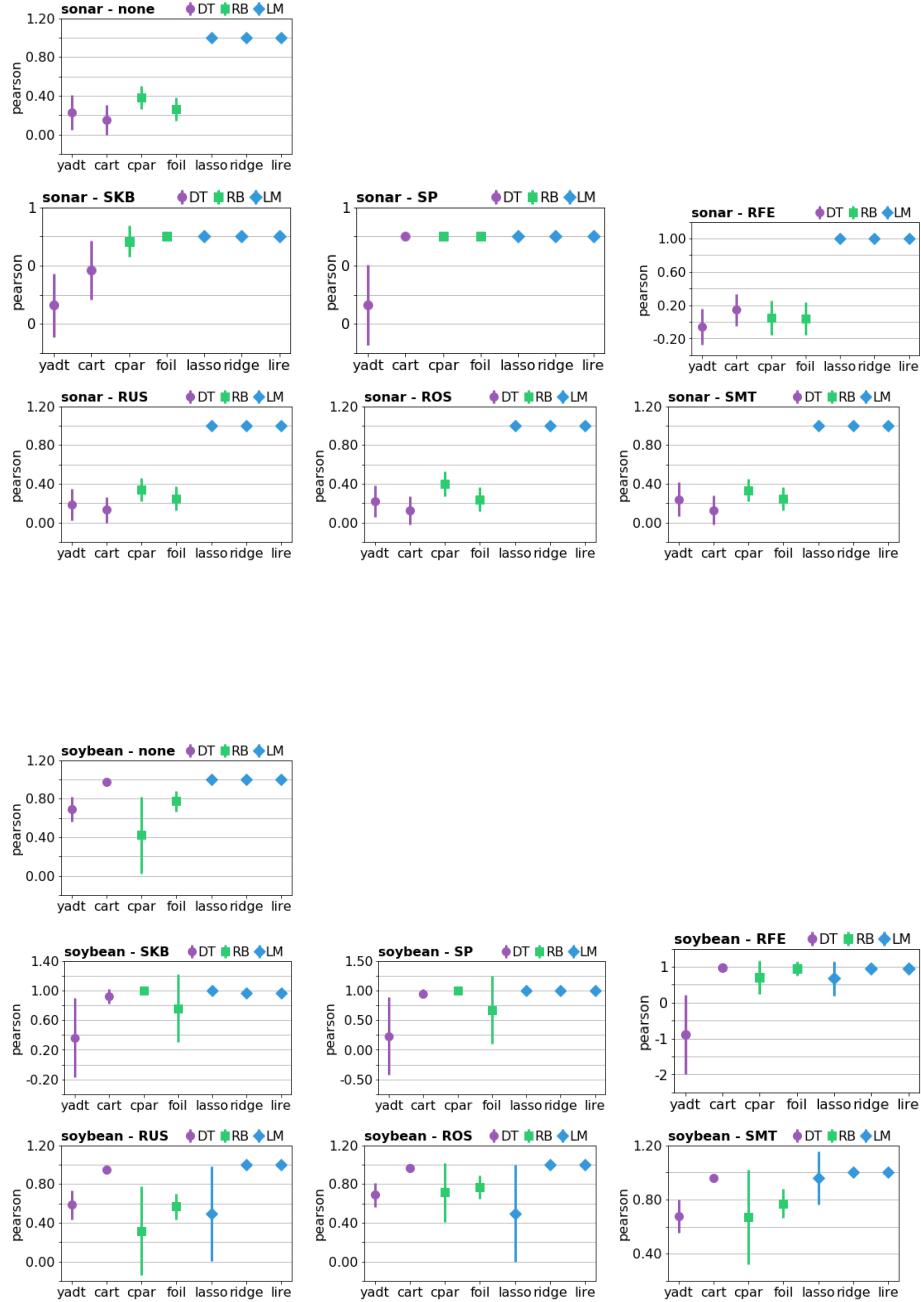


2.2 Sample Pearson

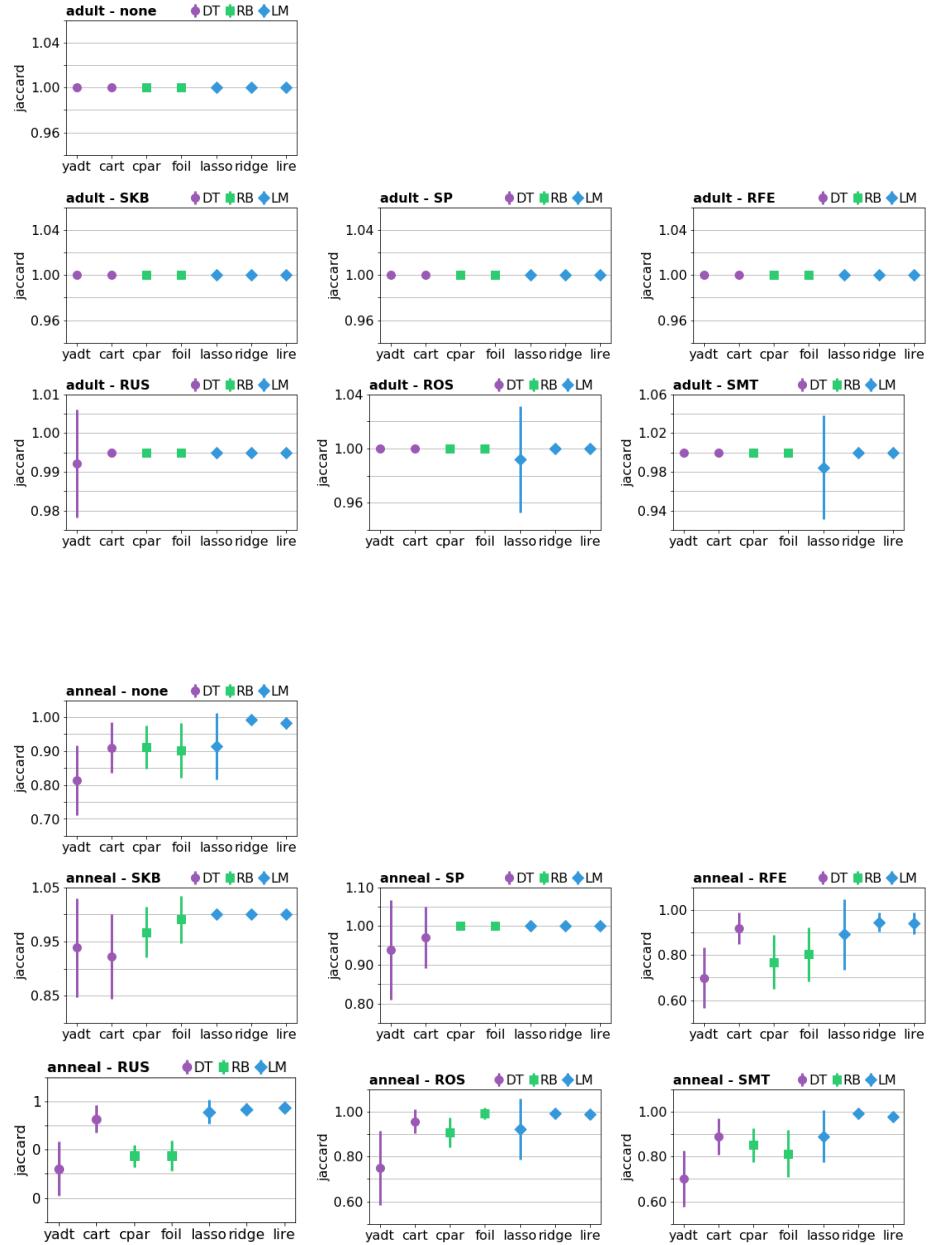


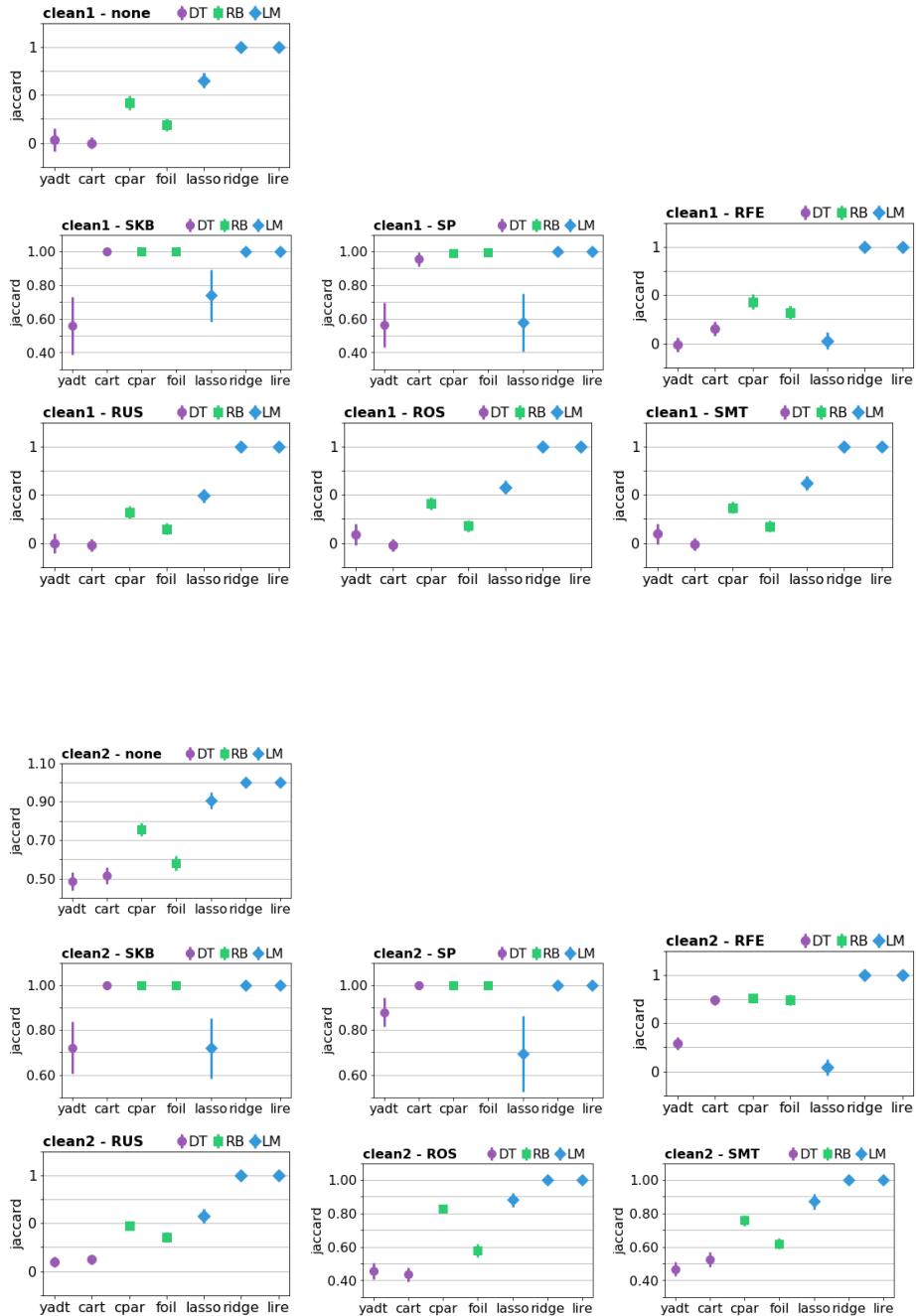


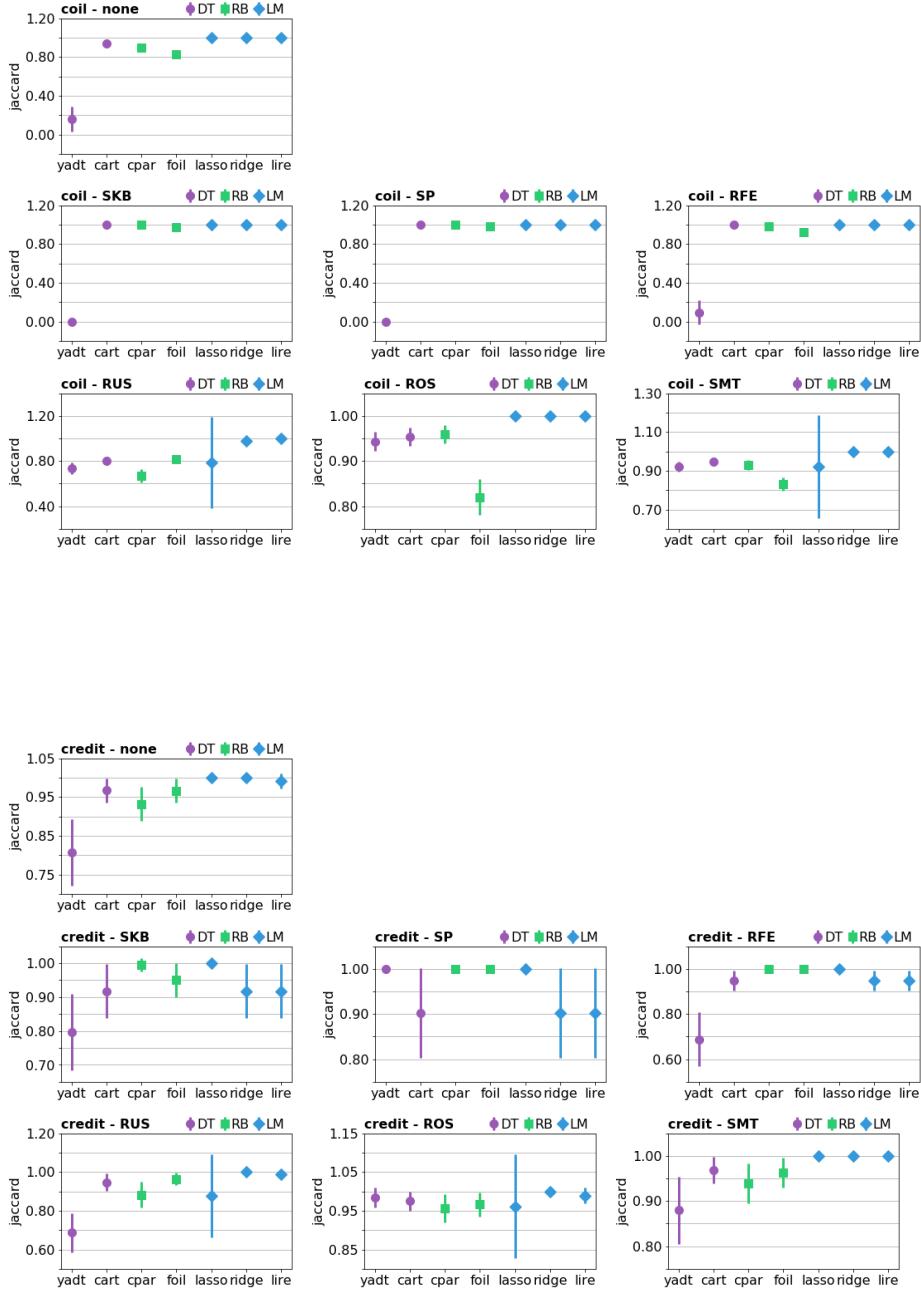


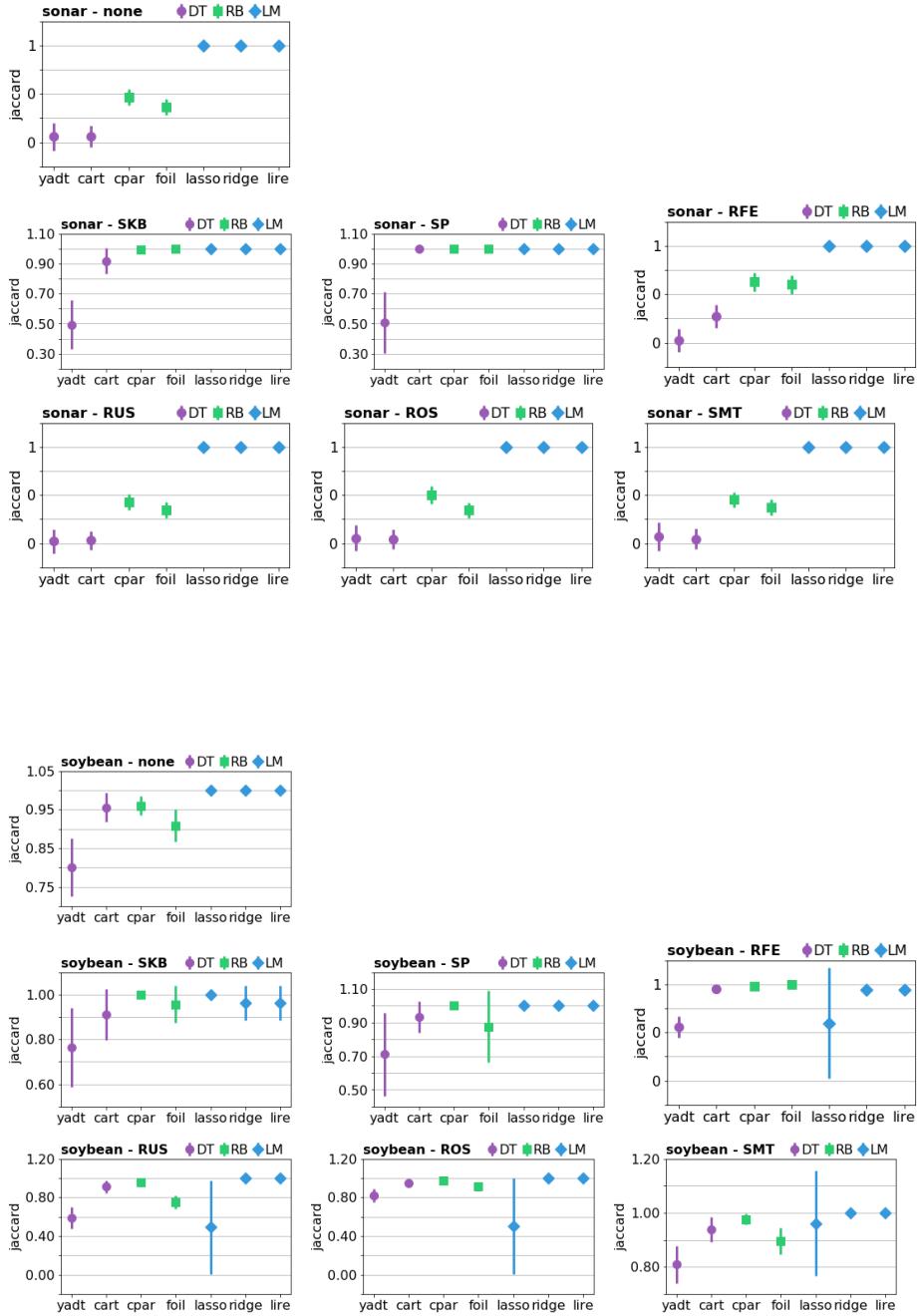


2.3 Jaccard

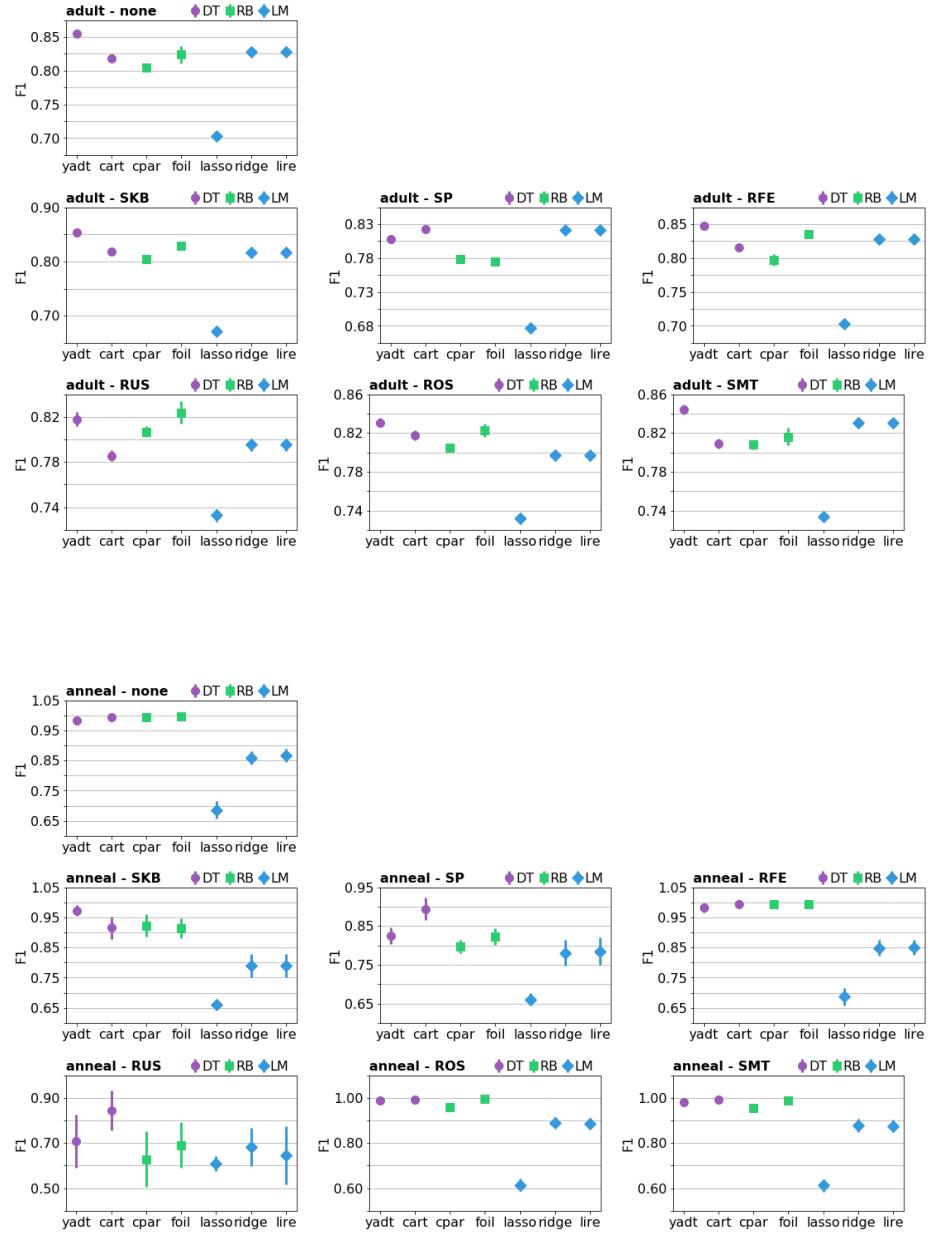


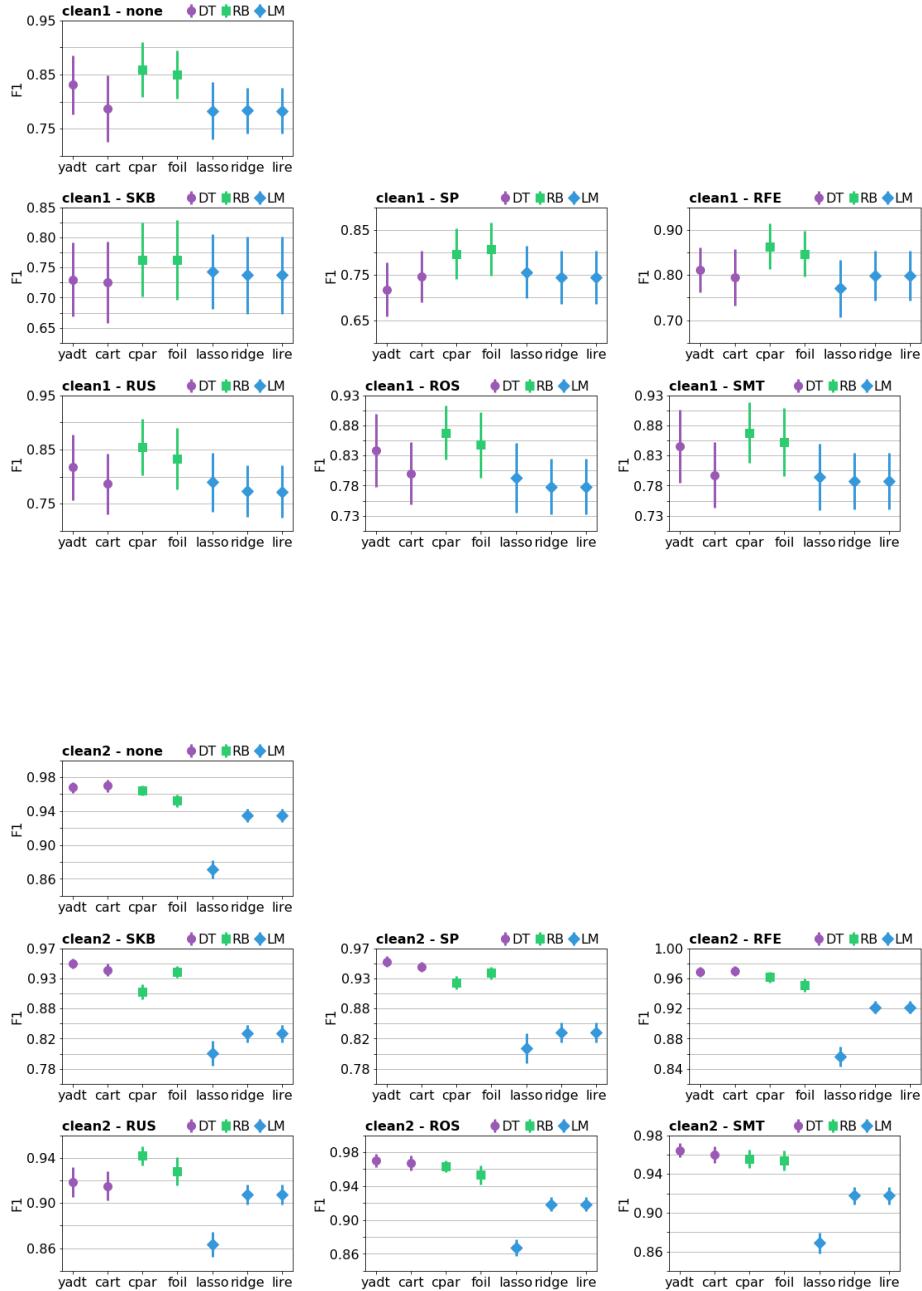


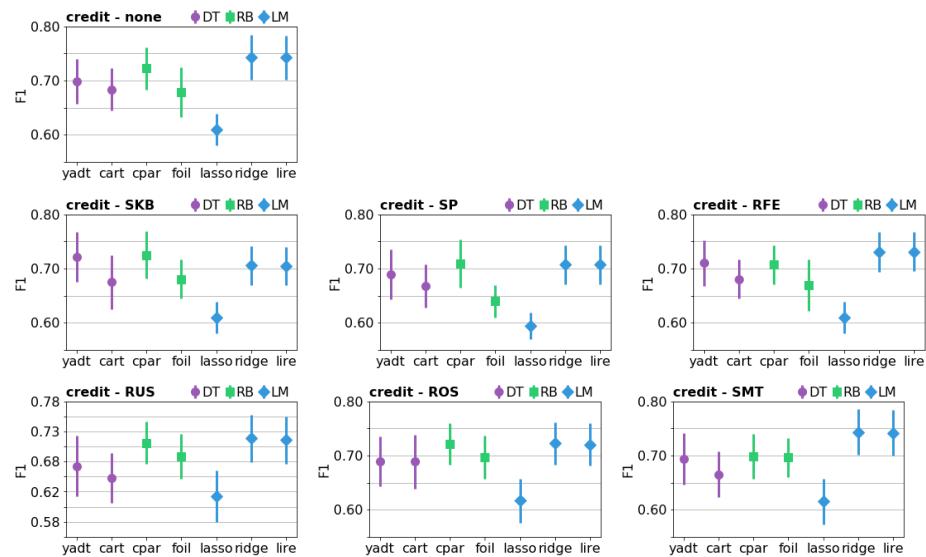
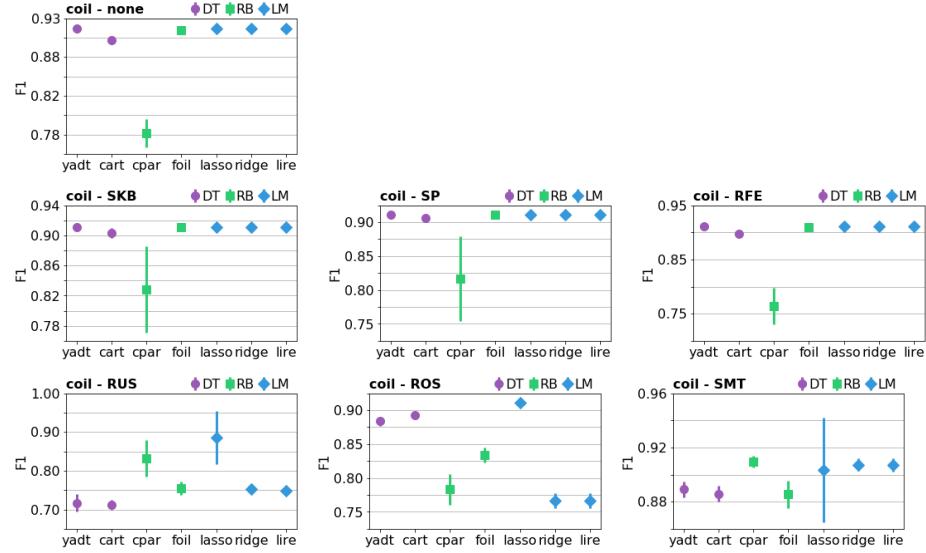


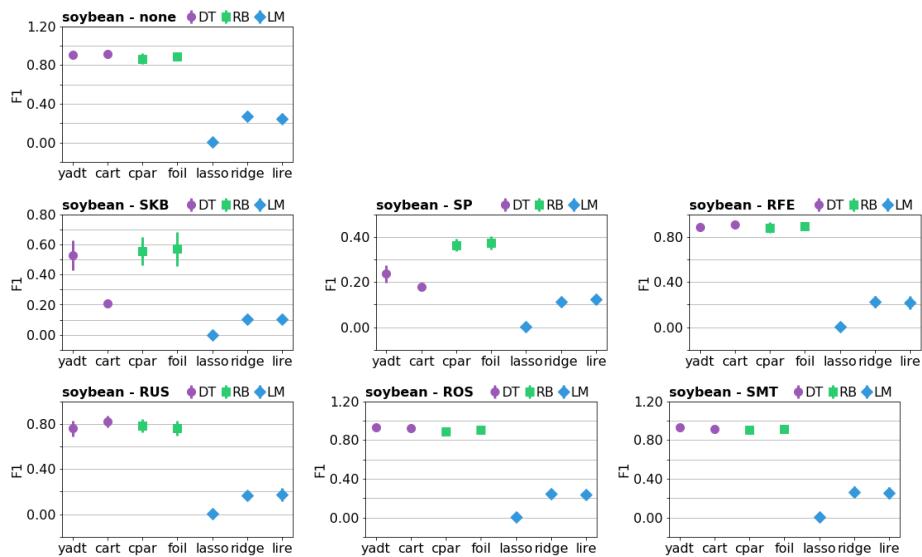
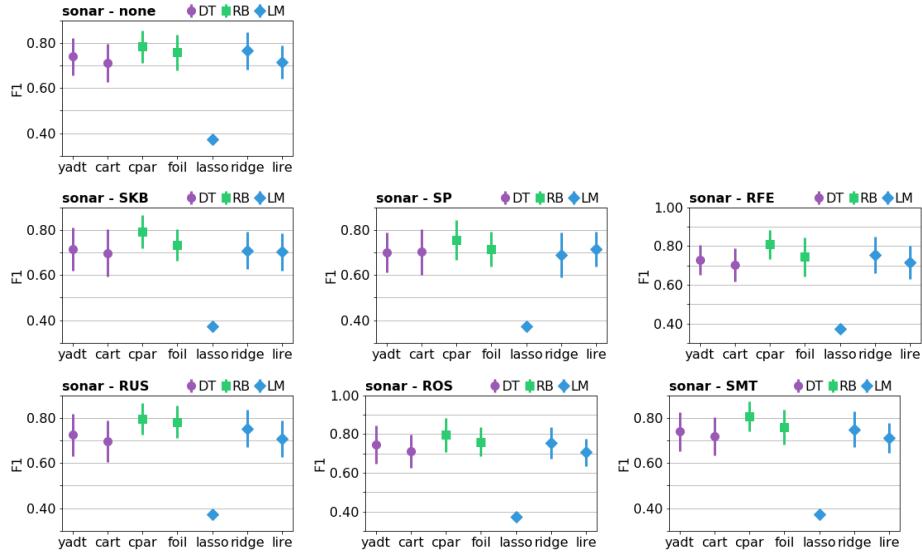


2.4 F1 Score

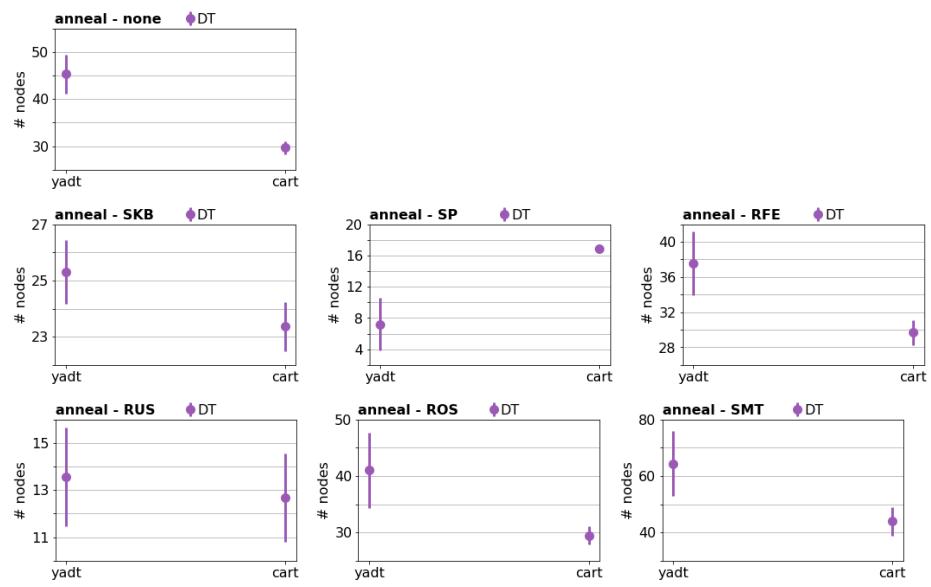
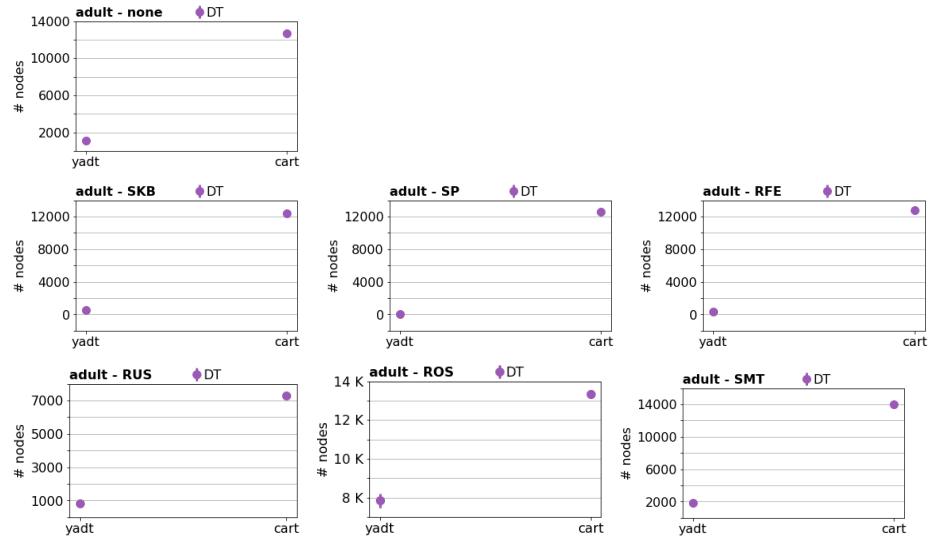


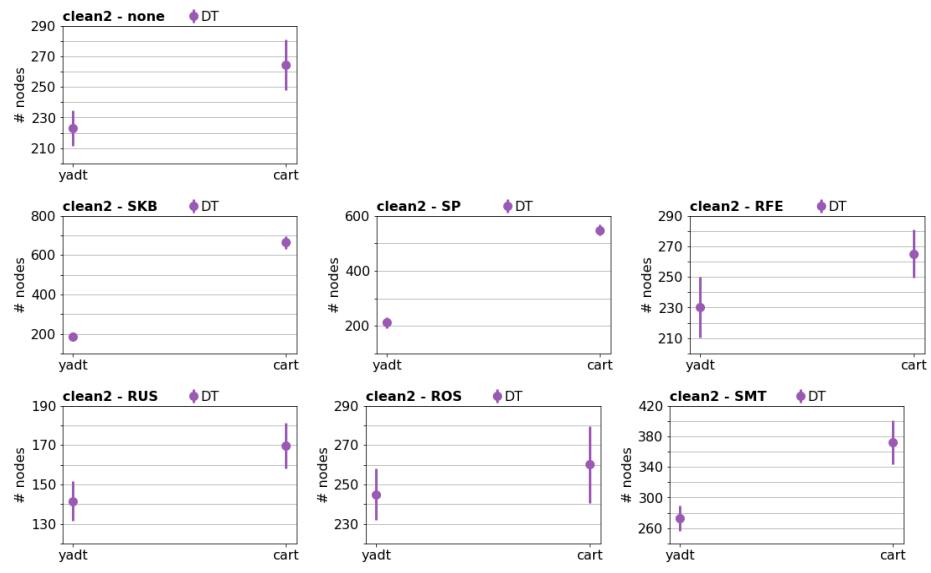
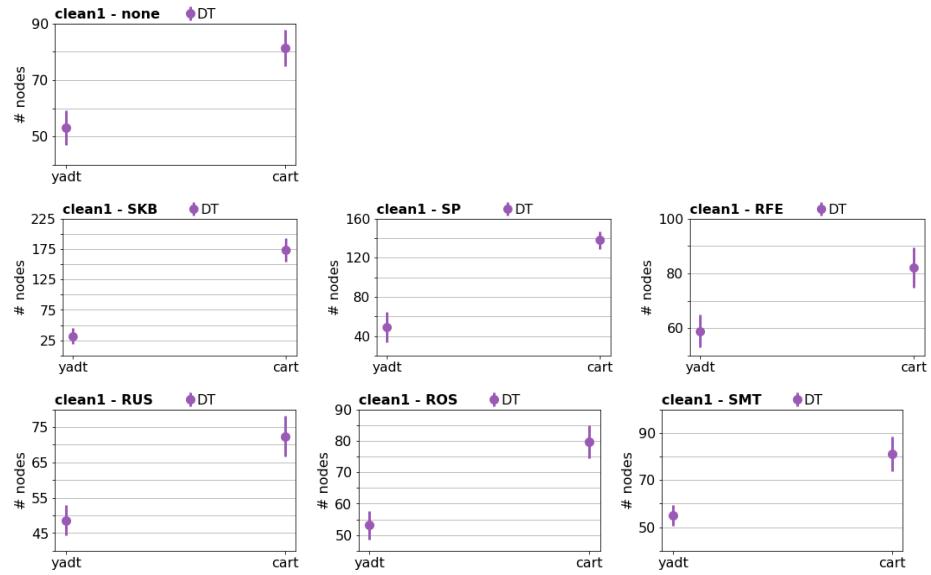


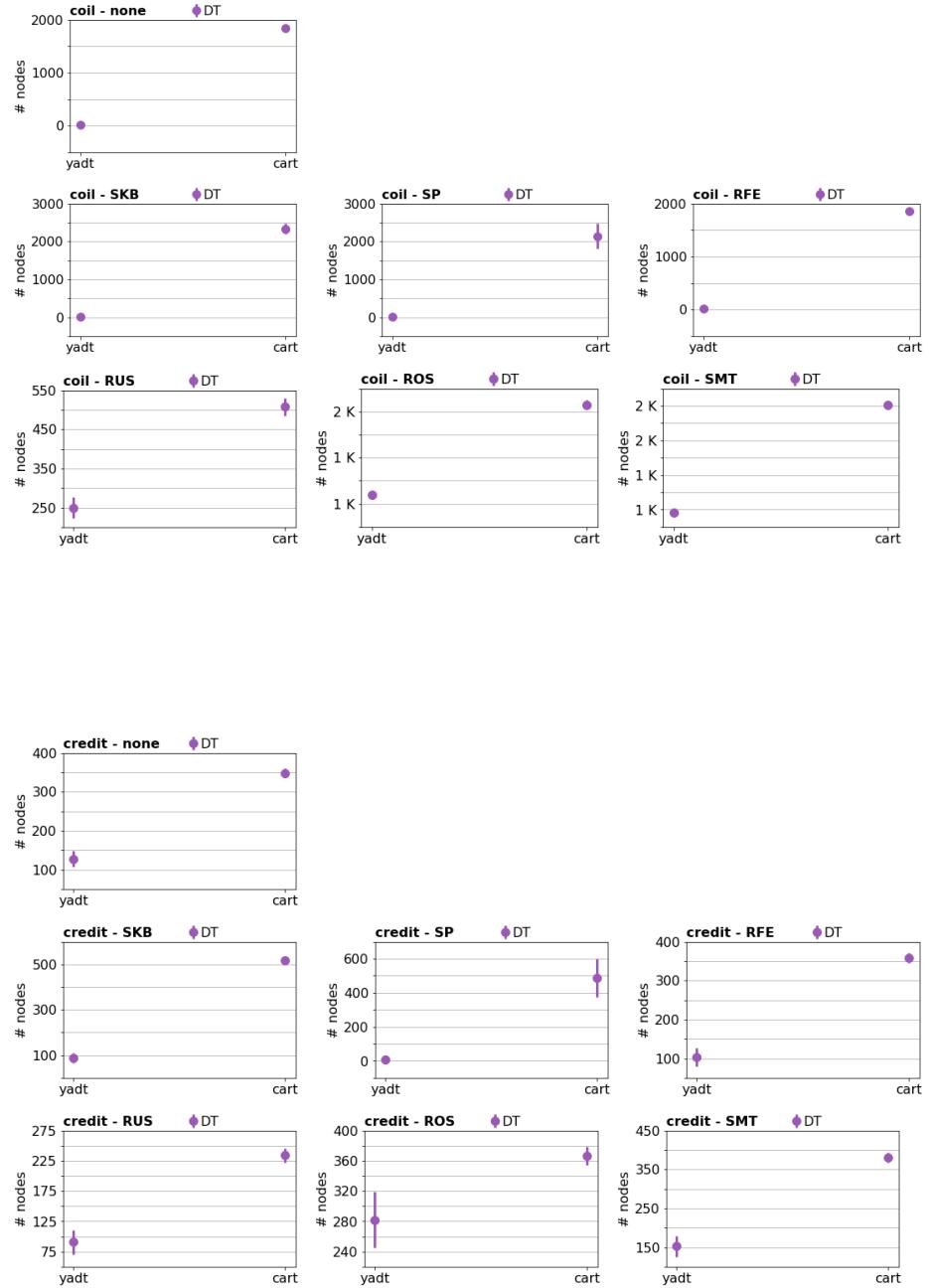


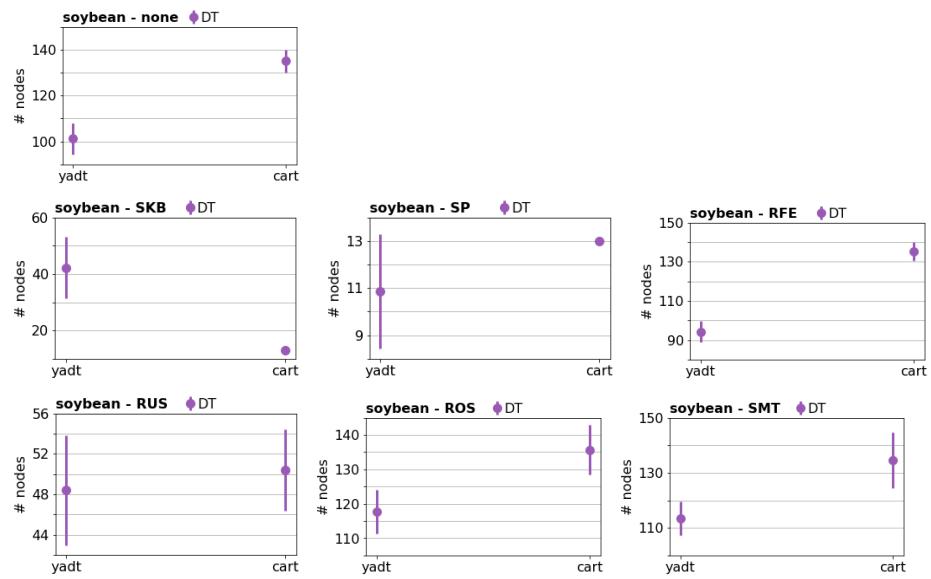
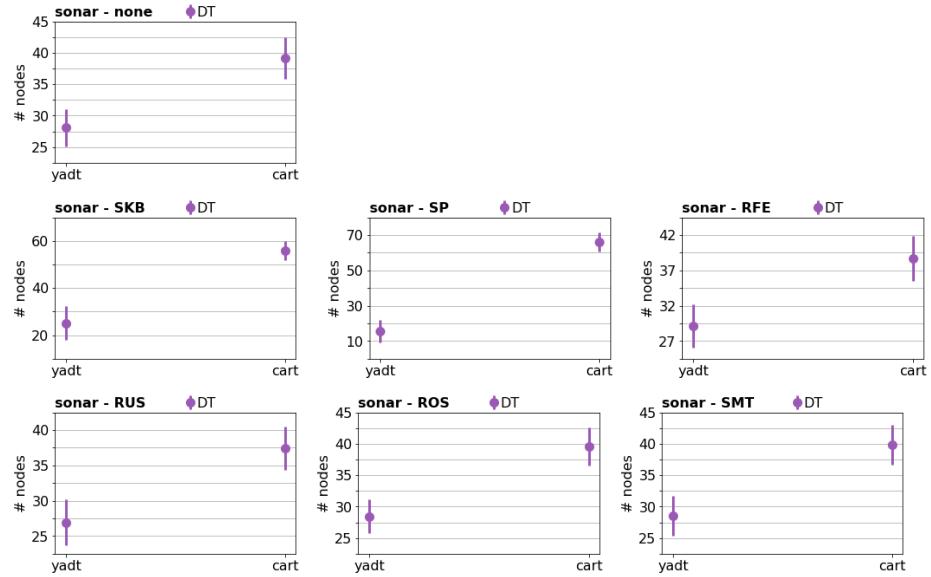


2.5 Number of nodes

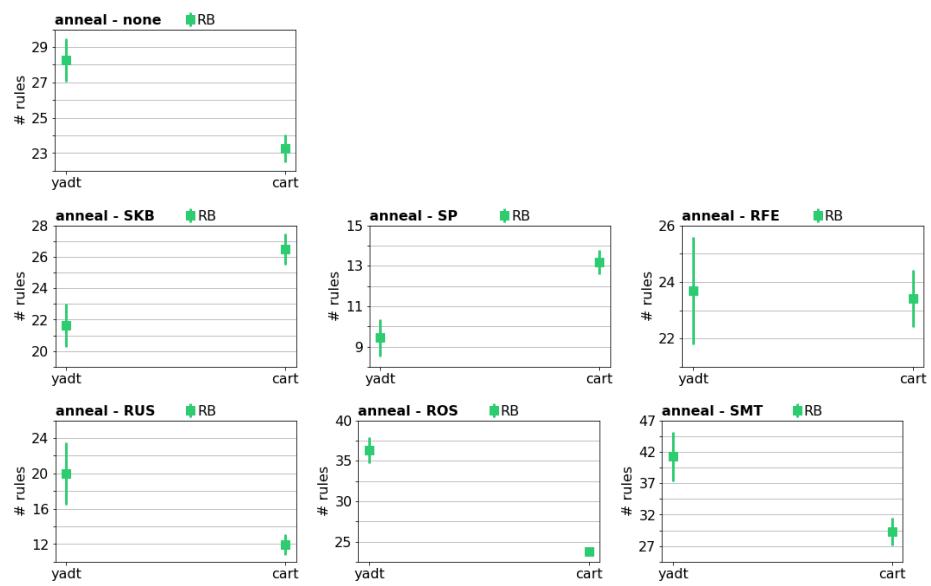
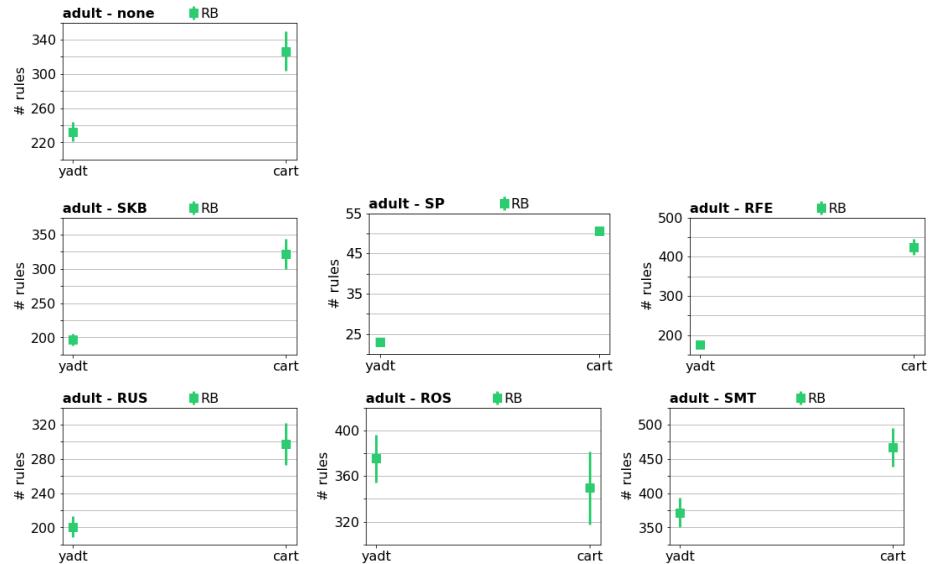


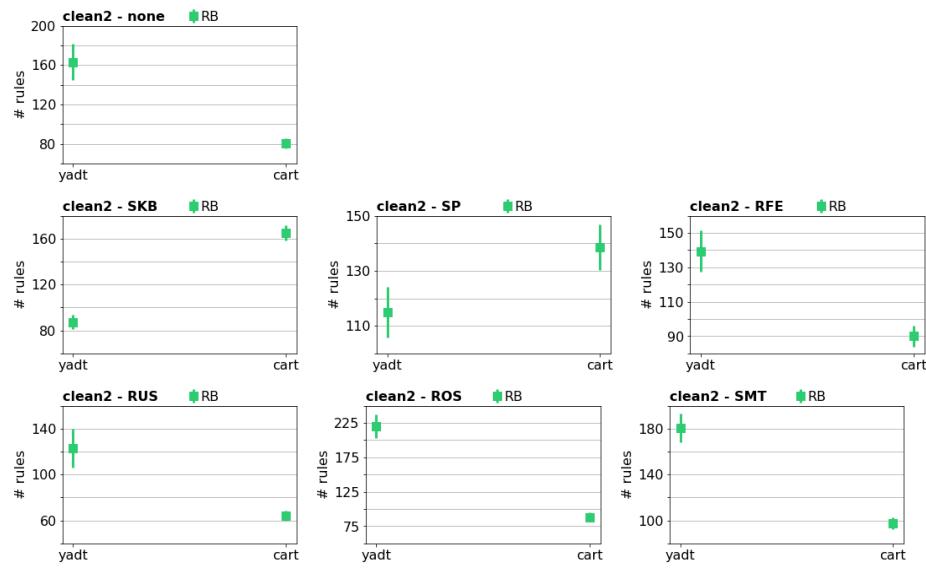
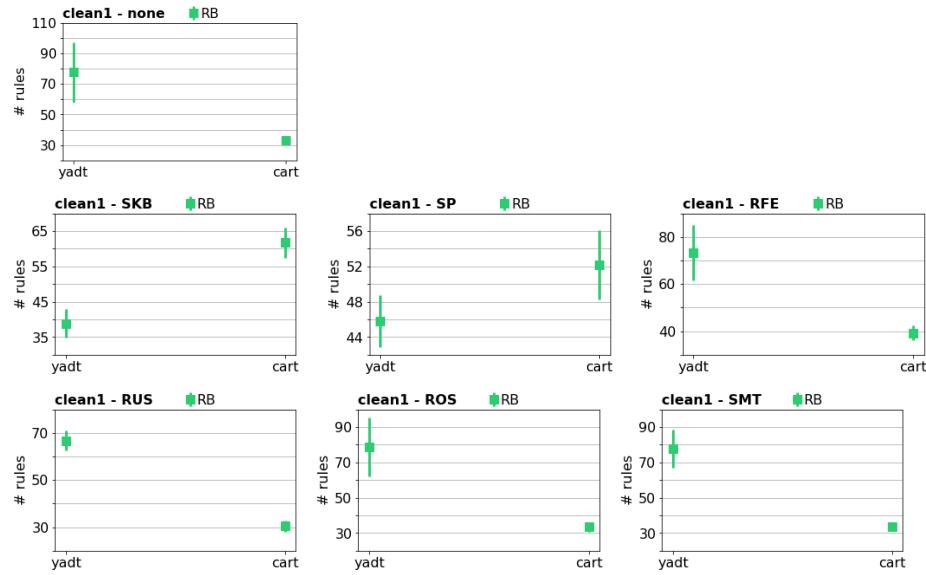


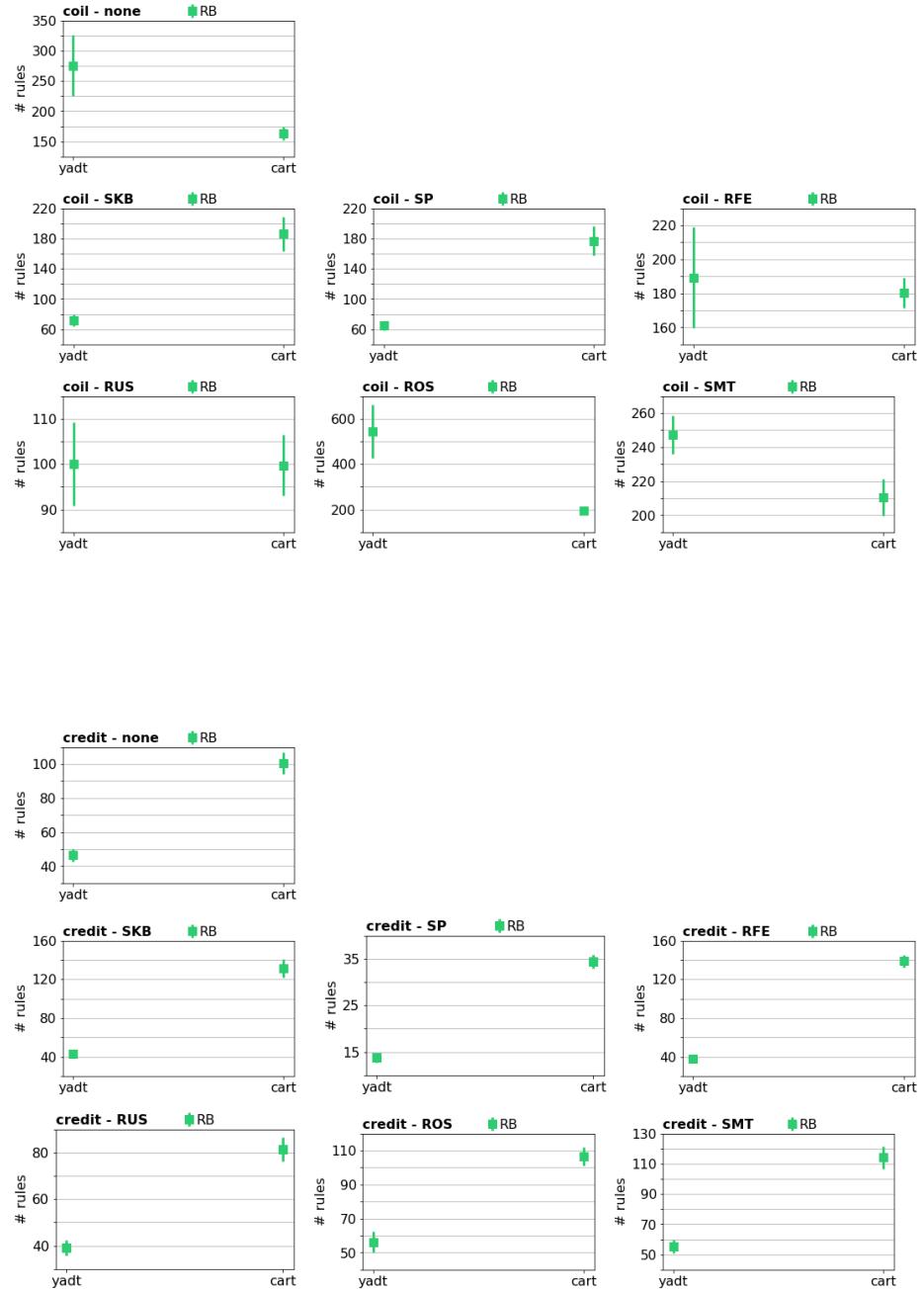


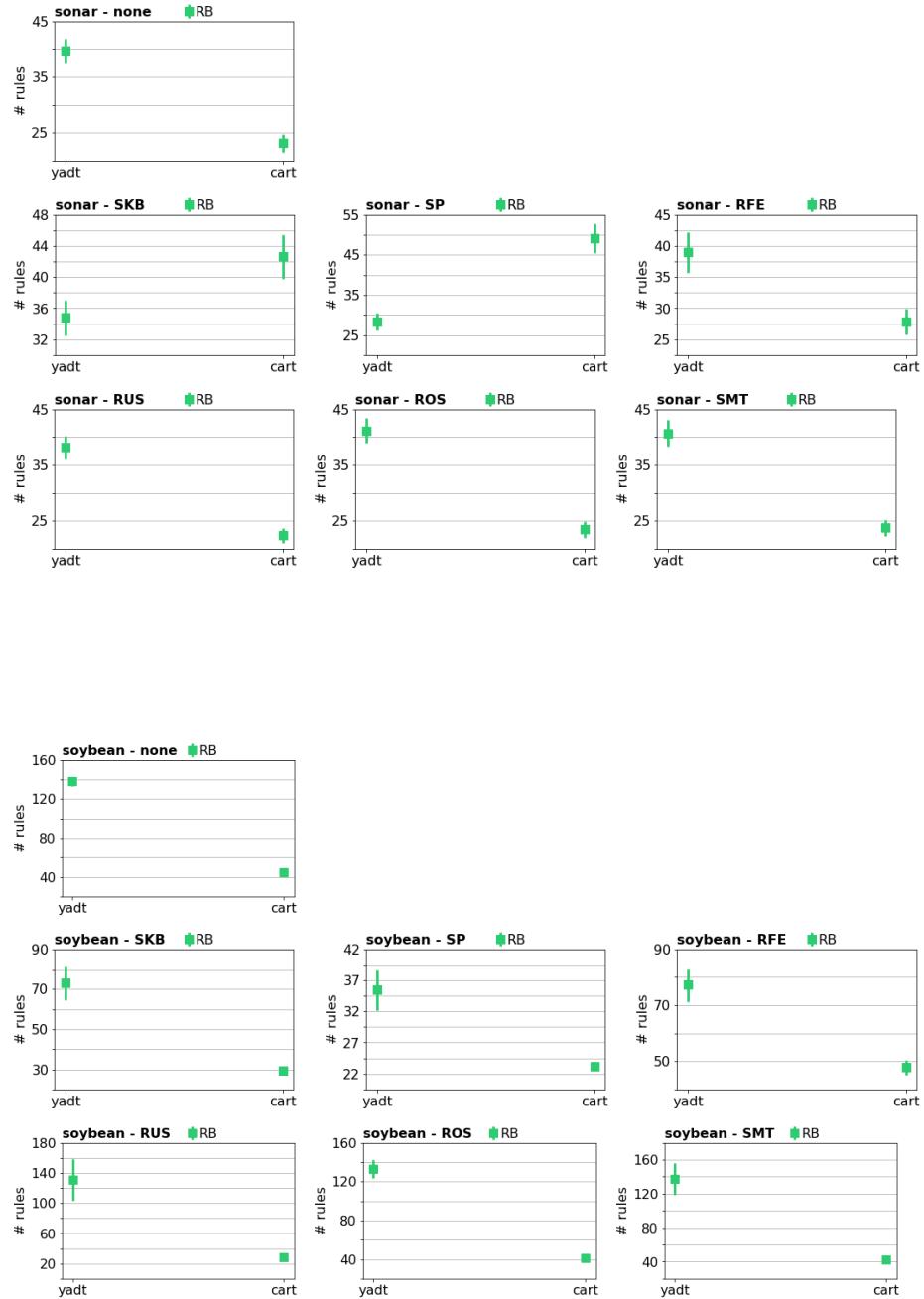


2.6 Number of rules









2.7 Euclidean distance

