

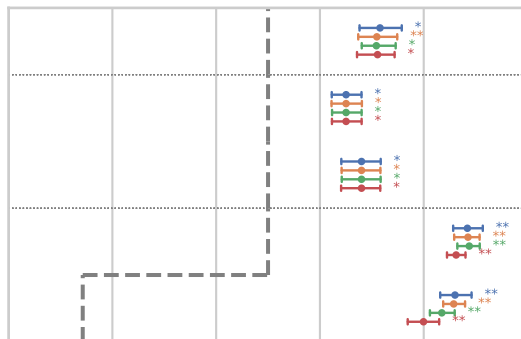
Comparing confound correction techniques:

— chance

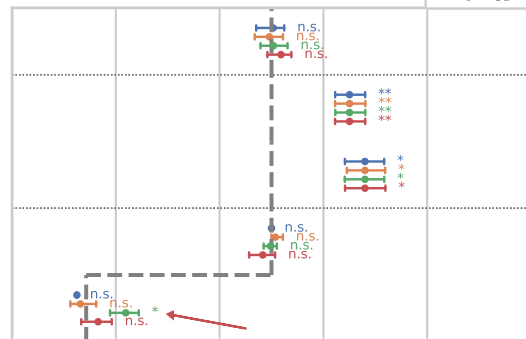
ML models

- LR
- SVM-lin
- SVM-rbf
- GB

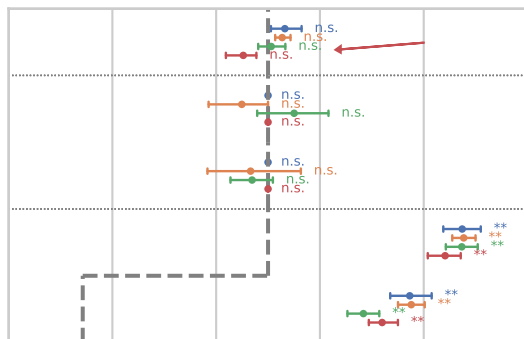
(a) no confound correction



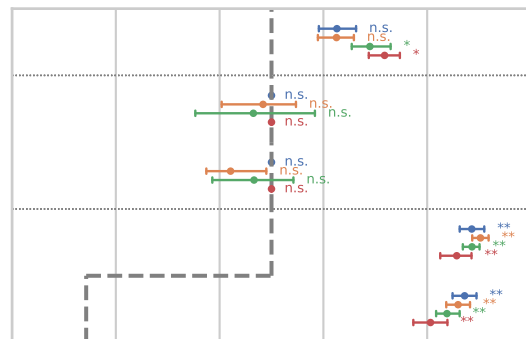
(b) confound regression



(c) counterbalancing (undersampling)



(d) counterbalancing (oversampling)



0 20 40 60 80 100 balanced accuracy (%)