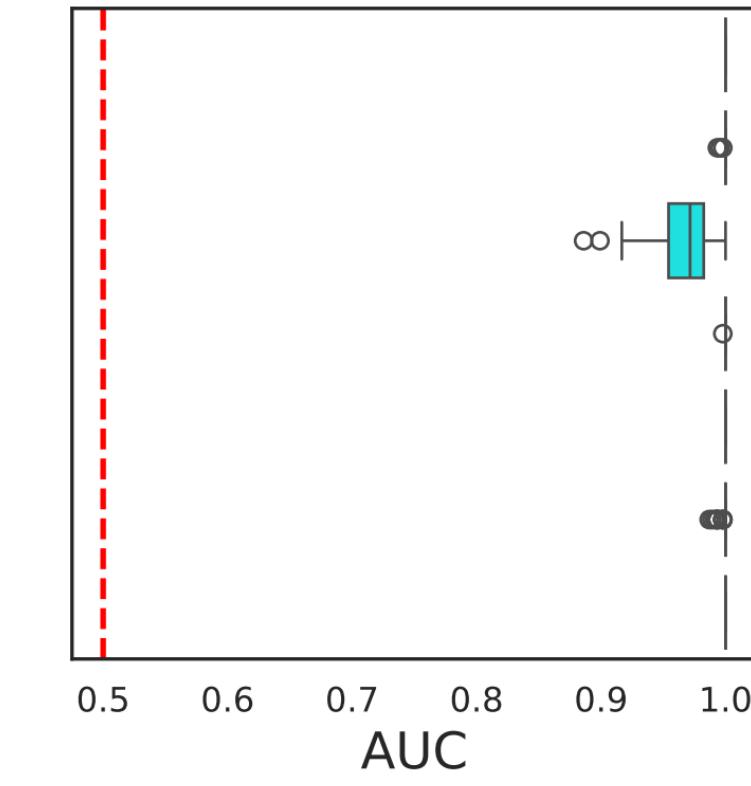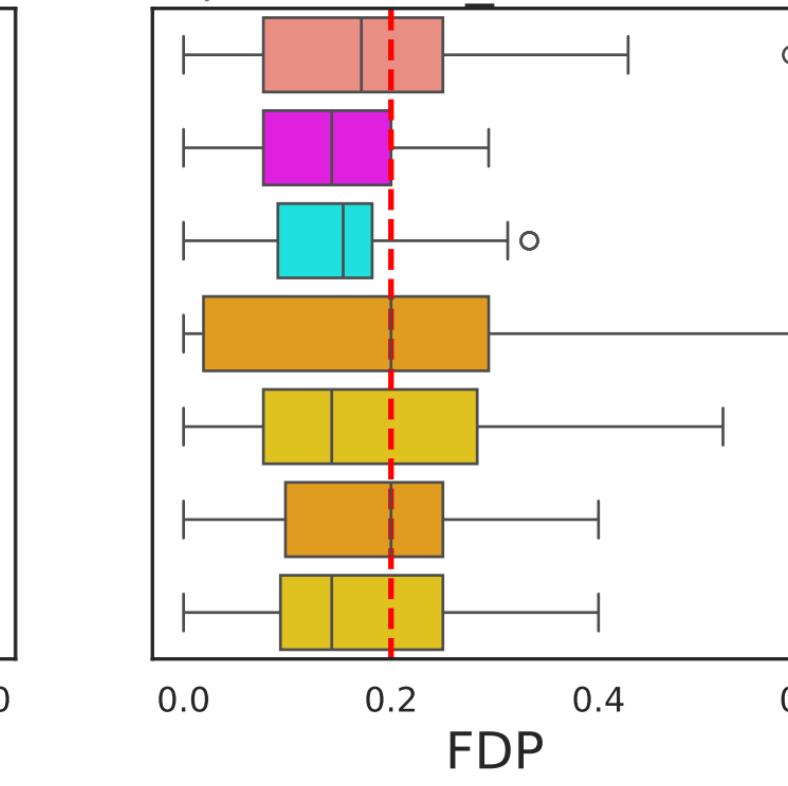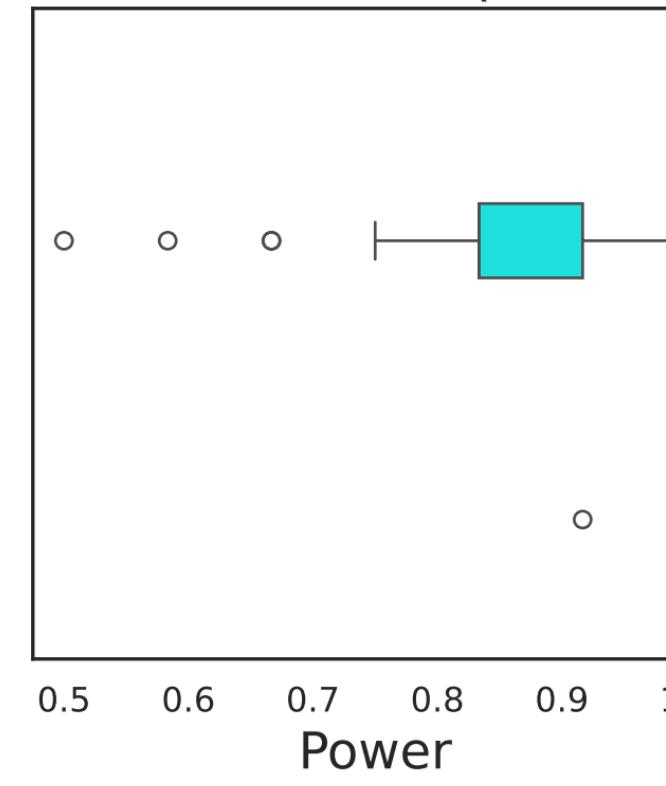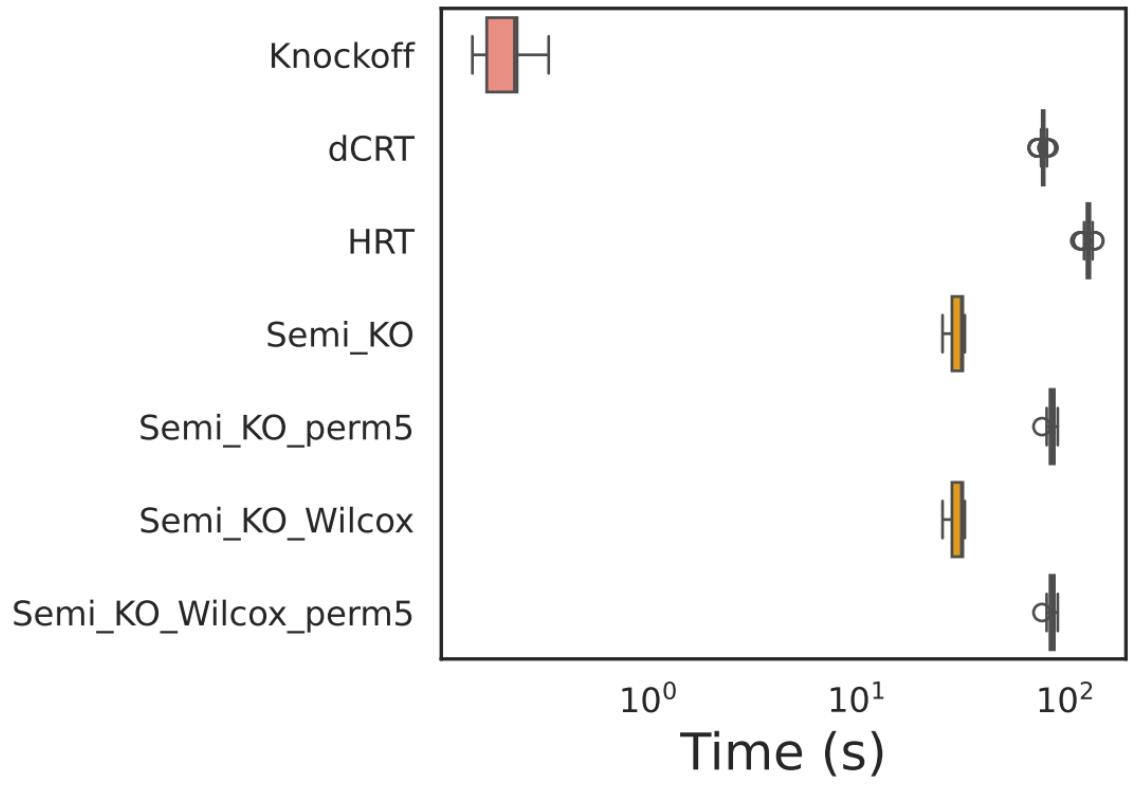Inference Results (R^2 HRT=0.884, R^2 Semi_KO=0.910)