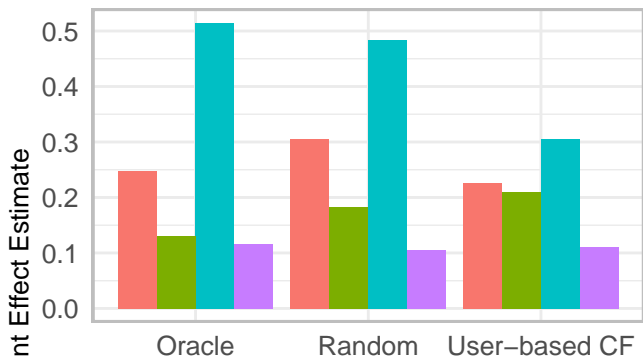
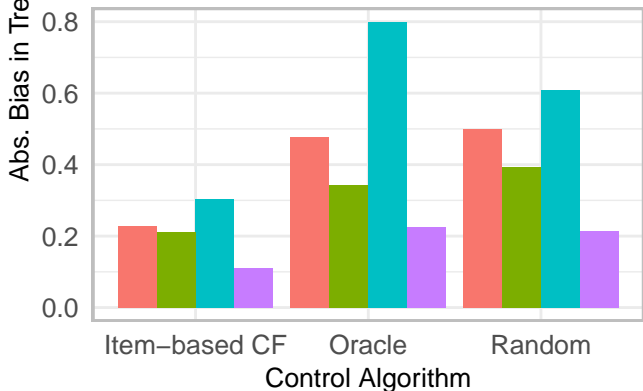


Treatment Algorithm = Item-based CF



Treatment Algorithm = User-based CF



Cluster-randomized



Naive



Data-diverted



User-corpus co-diverted