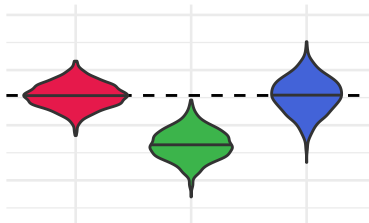


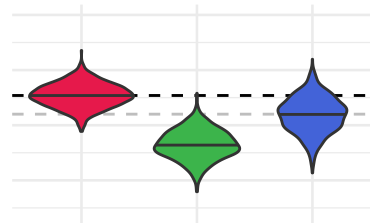
scenario 1:
no unmeasured confounding



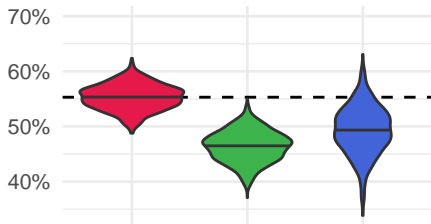
scenario 2:
equi-confounding



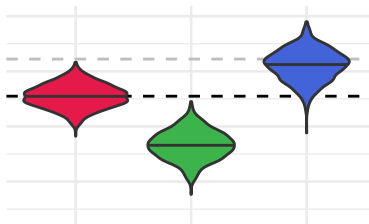
scenario 3:
direct effect of V on I1



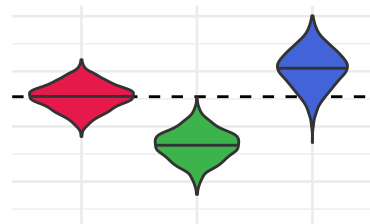
scenario 4:
equi-confounding violated



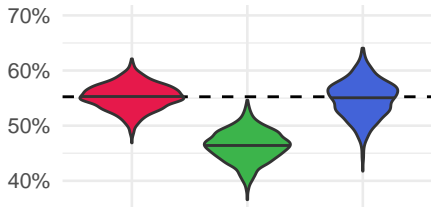
scenario 5:
I1 and I2 not mutually exclusive



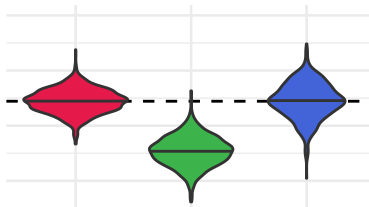
scenario 6:
equi-selection violated



scenario 7:
direct effect of V on T



scenario 8:
effect heterogeneity



cohort, U
measured

cohort, U
unmeasured

TND

cohort, U
measured

cohort, U
unmeasured

TND

cohort, U
measured

cohort, U
unmeasured

TND