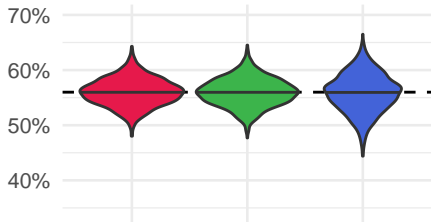
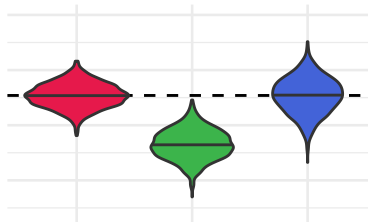


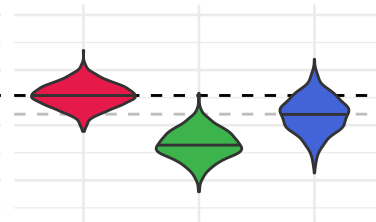
scenario 1:  
no unmeasured confounding



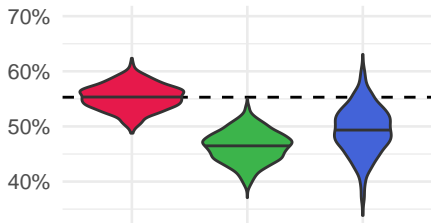
scenario 2:  
equi-confounding



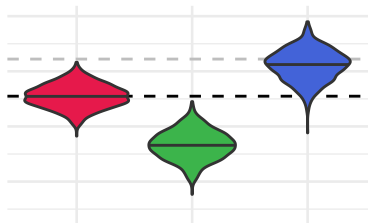
scenario 3:  
direct effect of V on I1



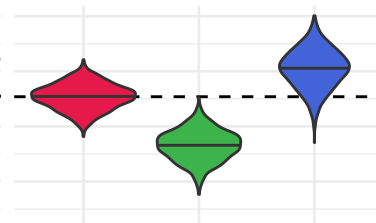
scenario 4:  
equi-confounding violated



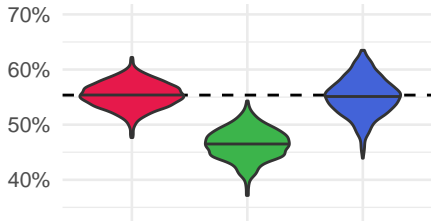
scenario 5:  
I1 and I2 not mutually exclusive



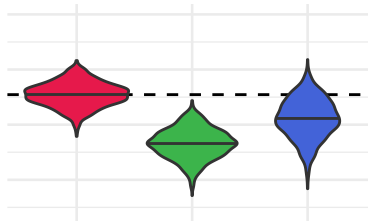
scenario 6:  
equi-selection violated



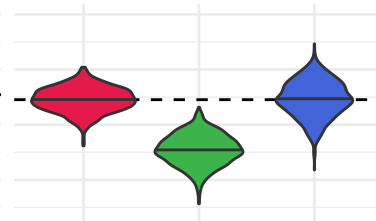
scenario 7:  
equal effect of V on T



scenario 8:  
unequal effect of V on T



scenario 9:  
effect heterogeneity



cohort, U  
measured

cohort, U  
unmeasured

TND

cohort, U  
measured

cohort, U  
unmeasured

TND

cohort, U  
measured

cohort, U  
unmeasured

TND