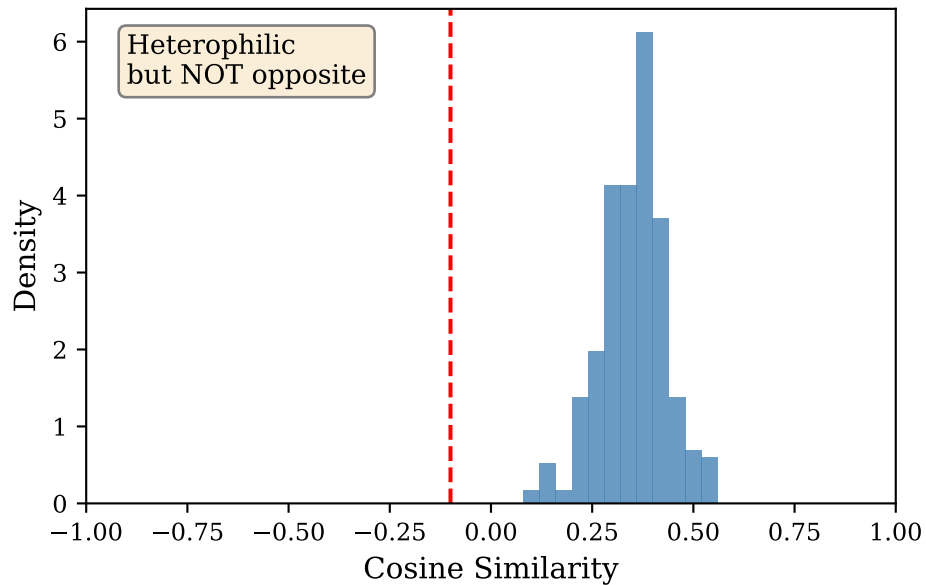


# Sanity Check: Our Method Detects Opposite Neighbors When They Exist

**Real Data: Texas (h=0.11)**  
**0% with  $\cos < -0.1$**



**Synthetic Data: True Opposites (h=0.0)**  
**100% with  $\cos < -0.1$**

