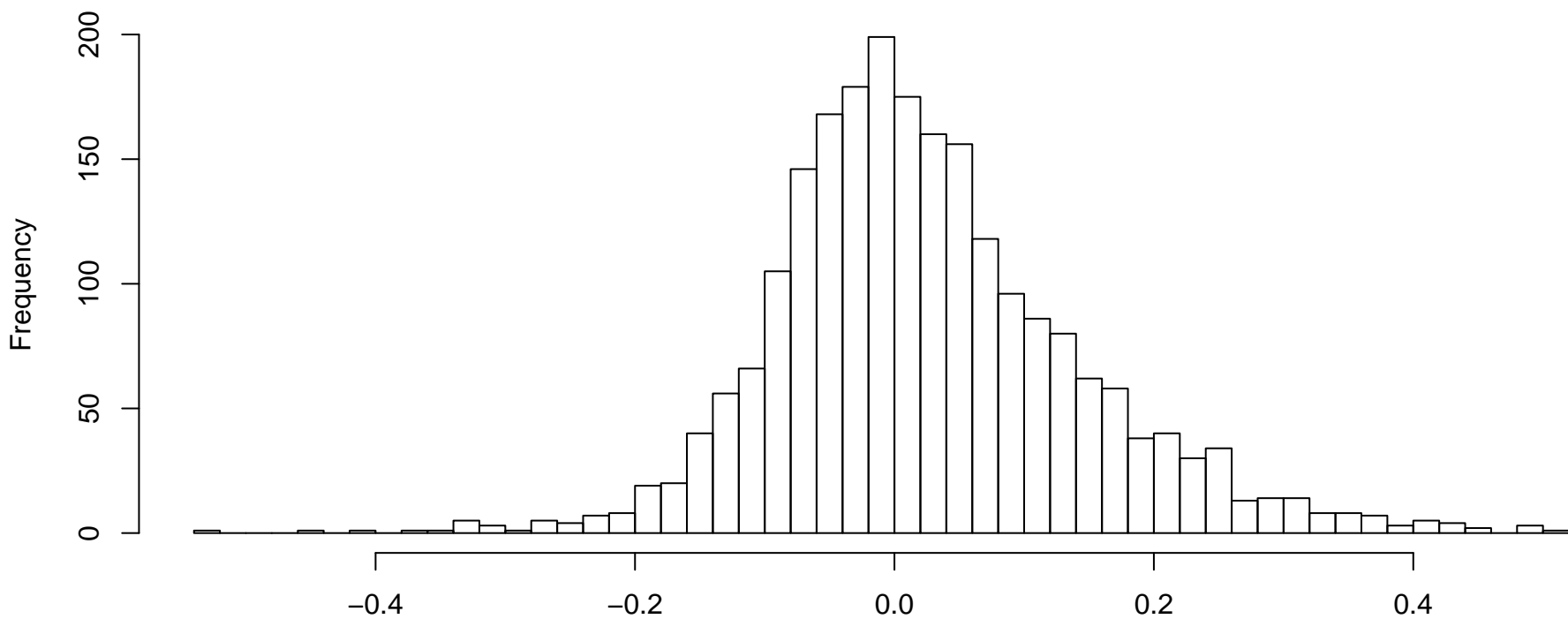
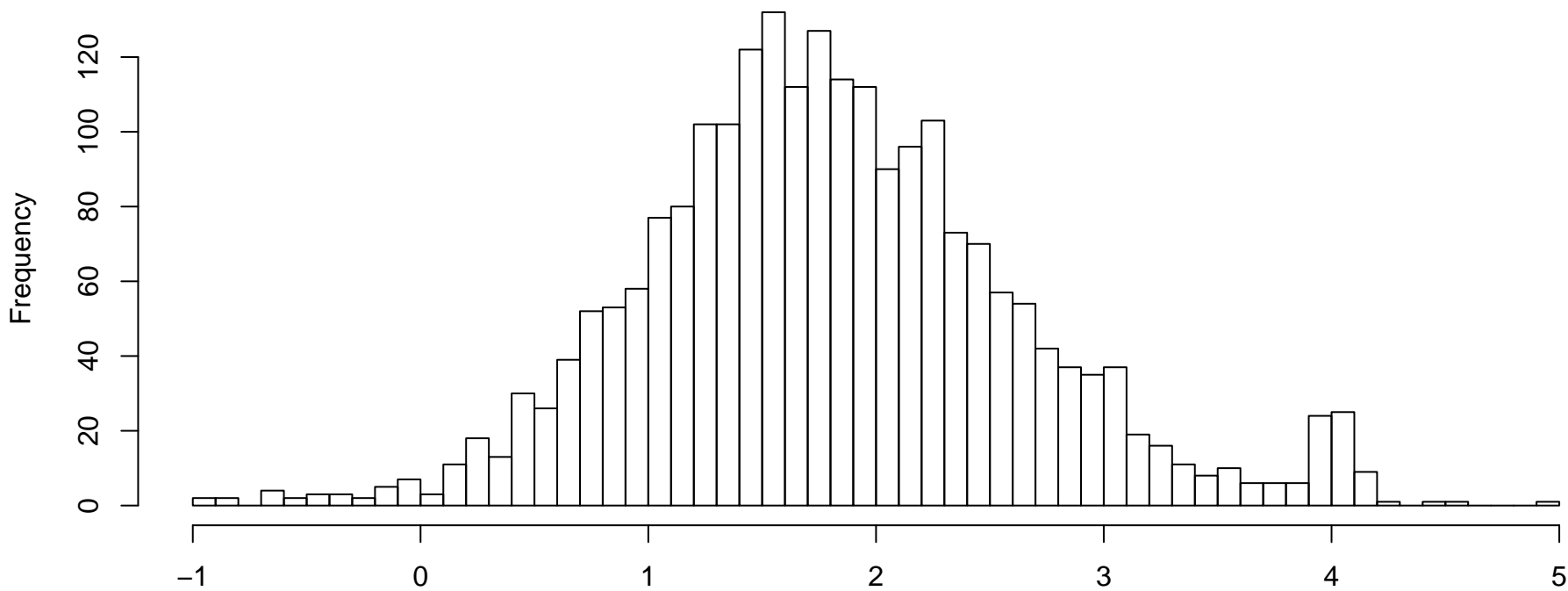


**w\_o X obs.**



estim. phi (log10)  
mean=0.0247

**excluding unreliable X**



emp. phi (log10)  
mean=1.81