w_o X obs.

Frequency

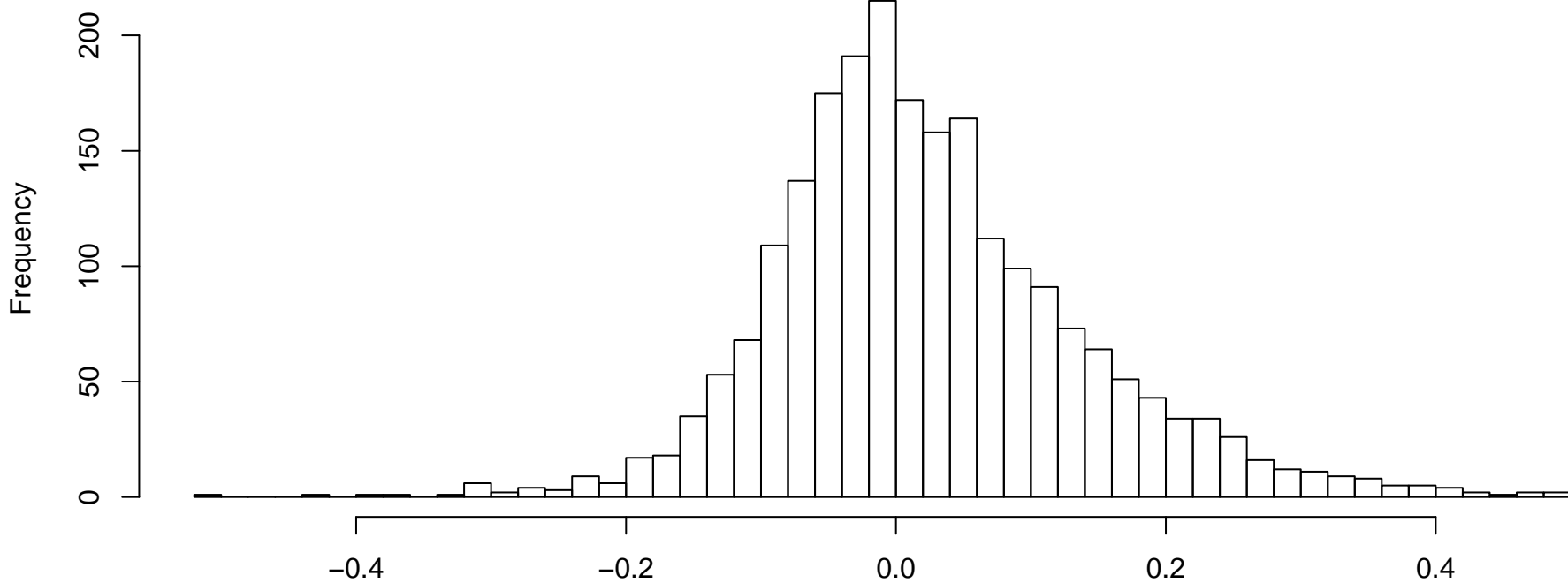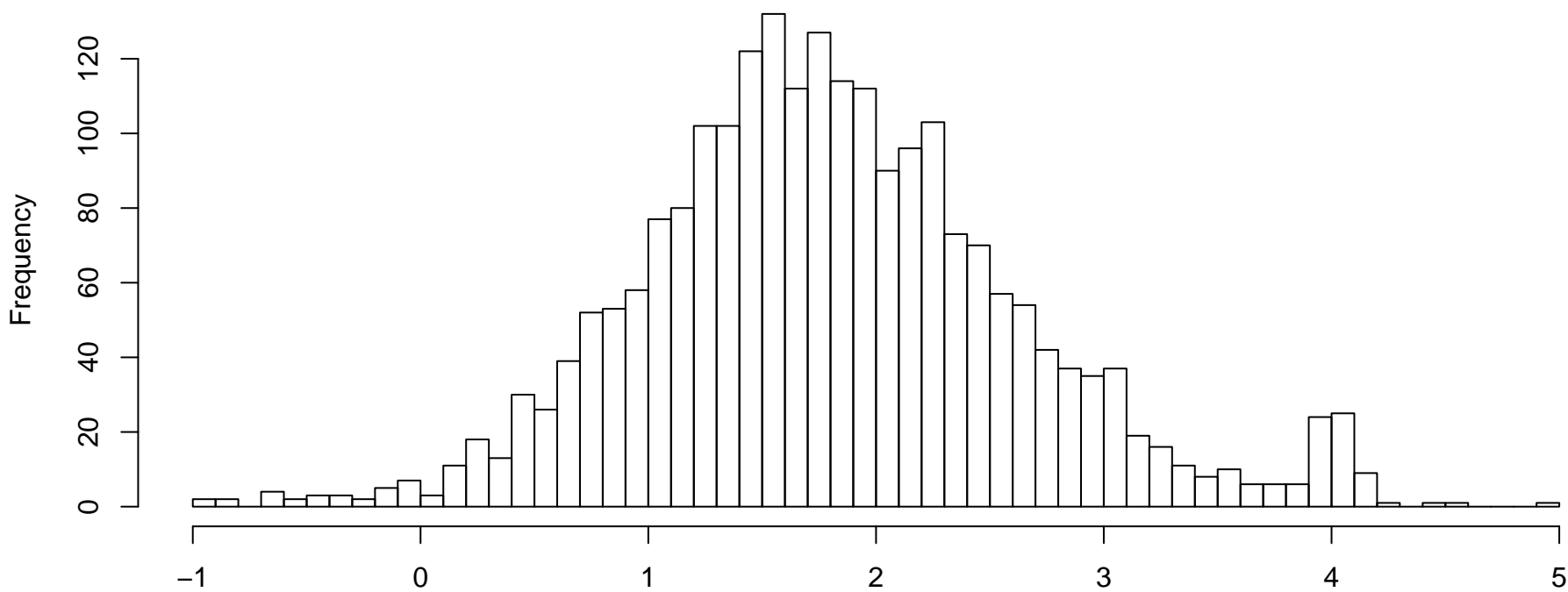estim. phi (log10)
mean=0.0235

excluding unreliable X

Frequency

emp. phi (log10)
mean=1.81