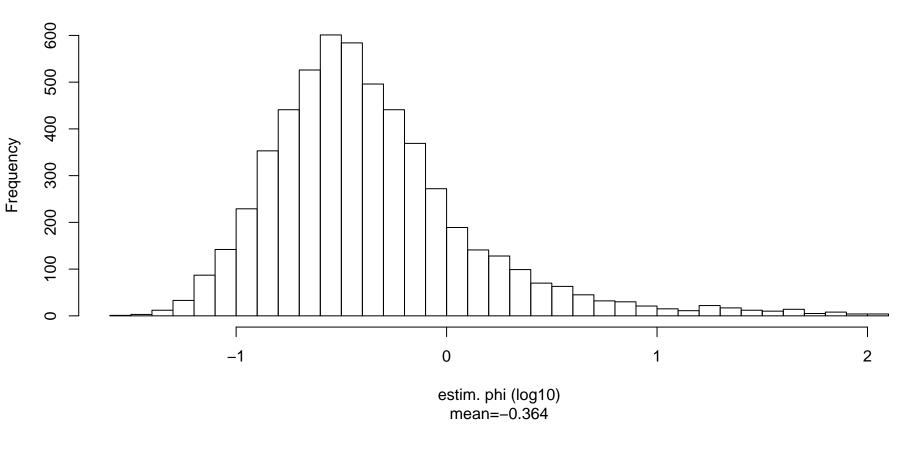
jeremy X obs.



excluding unreliable X

