$Var(log(\hat{M}))$ $log(\hat{M}) = log(M) + (\hat{M} - M) \frac{1}{M}$ $Var(log(\hat{M})) = \frac{1}{M^2} Var(\hat{M})$

= 1/2. 7. Var(Y) = 5/2. 7. M

= (nu.)

 $\sqrt[n]{ar(log(\hat{u}))} = \frac{1}{n\hat{u}} = \frac{1}{2\chi_{u}}$

2) log(û) ± 1.96. \\ \frac{1}{\xi\cdot\}

 $lcg(\widehat{\mathcal{M}}) = log(\widehat{Y}) = log(10)$

C1.992682, 2.612488)