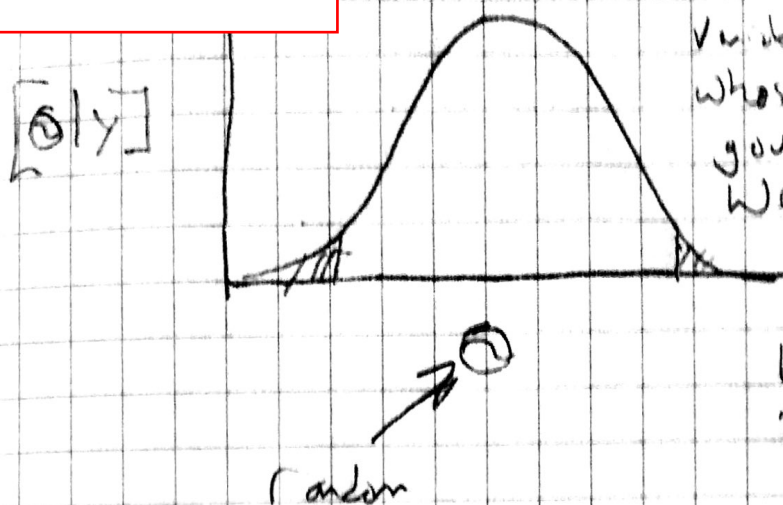


Discuss 3 views:

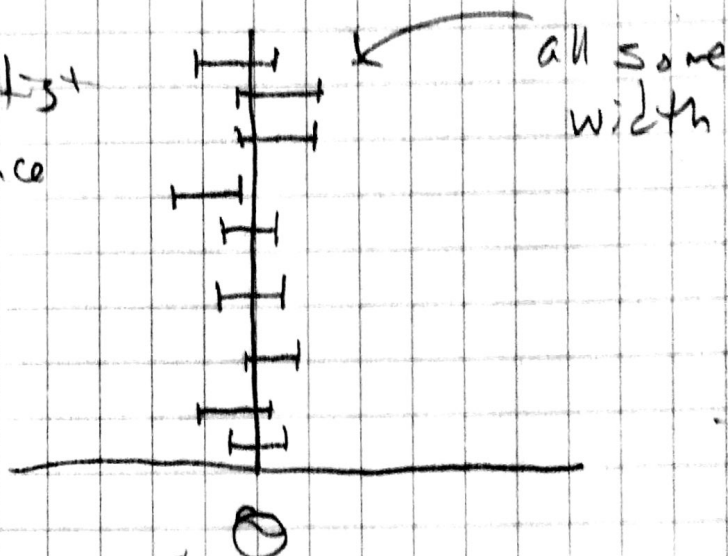
- 1) many repetitions
- 2) relative evidence
- 3) random variables

Bayesian Credible Interval

All unobserved quantities are treated as random variables. A random variable is a quantity whose behavior is governed by chance. We seek to understand the probability distribution controlling the behavior of these random variables.

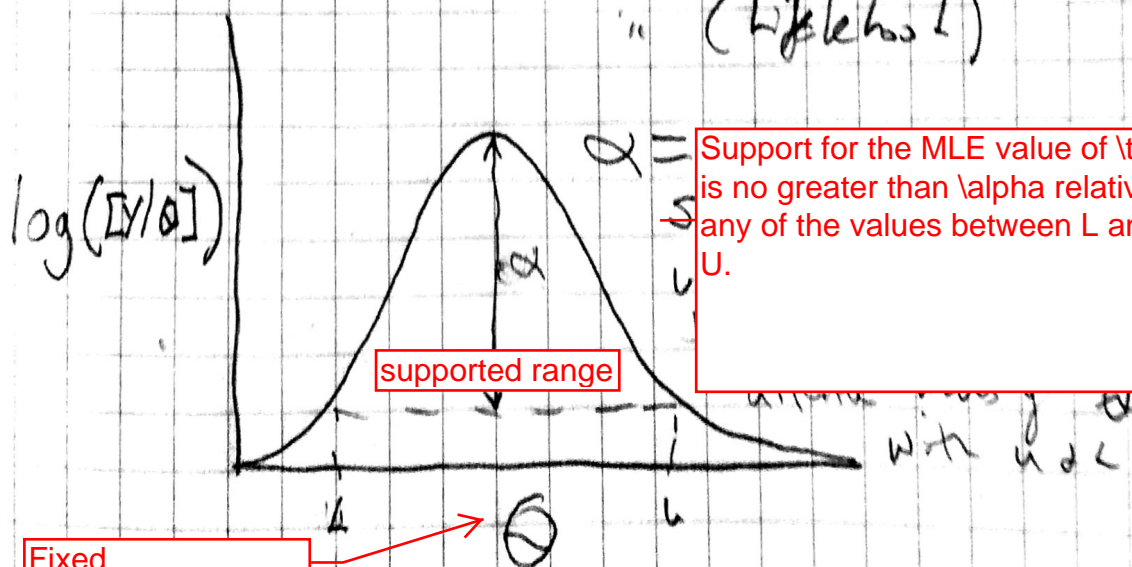


Frequentist
Confidence
Interval



Fixed

Profile Confidence Interval (Wald)



Support for the MLE value of θ is no greater than α relative to any of the values between L and U.

Fixed

$\alpha = 1.92$ provides 95%

$$2\alpha \sim \chi^2_1$$