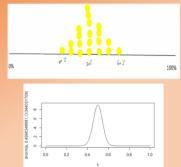
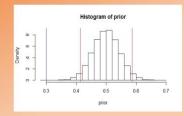


- Experts give their estimate by pasting stickers to form a distribution
- This is converted into a parametric distribution with SHELF in R
- Elian and Rens check whether both distributions are in agreement or not



## Prior-data conflict tests

 Credibility interval check: Lies the data proportion in the highest probability interval of the prior?



- Prior predictive check:
  - A sample is taken of possible data proportion based on the prior distribution.
  - What is the probability of the real data proportion based on this predicted distribution?

p= .00012

