

- Comment the code

–my.smooth.forKS

–my.KS.pboot.normal

–my.bootstrap.ci (if not writing your own)

–Simulation function

- Test the KS test on NOAA plus GISS and put result in document
- Now build the bootstrap estimator into a simulator which compares how well the bootstrap confidence interval covers the true value vs a normal theory confidence interval.
- Run it for lognormal (nsim=1000) for n=3,10,30,100, alpha= .1,.05 That's 8 runs
- Compare the coverage of the 2 confidence intervals with nominal coverage
- Write up the results with a table
- Submit write up on canvas, along with commented code (or new code)