**Documentation for the Shiny R Application – Number of Samples and Precision**

A simple application that provides a slide bar for the user to specify the “Number of Samples”. The Application uses this to generate as many bootstrap samples (Please see slidify presentation for explanation of this process) and outputs a histogram of the distribution. The user can compare the distributions generated from different sample sizes especially a small vs. a large sample size to notice the shape of the distribution and infer which one is a more precise output.

**USER INPUT: Slide the bar to specify the number of samples**

**APPLICATION OUTPUT: Histogram and density curve of the distribution of the statistic computed for all the samples**