Weiyi Li

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Casual Inference

Assignment 3

1.

https://github.com/weiyili96/assignment3.git

3. p-values for 100 1,000 10,000 iterations are 0.1, 0.01, 0.001

4.

A screenshot of a cell phone

Description automatically generated

5.

When running with 100 times of iterations, the approximate probability that the true effect comes from placebo is 90%; when running with 1,000 times of iterations, the approximate probability that the true effect comes from placebo is 99%; when running with 10,000 times of iterations , the approximately probability that the true effect comes from the placebo is 99.9%.