

Pre-class Learning Activities for Session 7

Instructions:

- Complete the following listed learning activities before class.
- Post your questions in NTULearn Class Site > Discussion Board.
- Good questions will be awarded additional class participation points.
- Post your answers to questions raised in the Discussion Board.
- Good answers will be awarded additional class participation points.

Learning Activities [Read either the R or Python version and try the code]:

R: <https://www.statmethods.net/advstats/bootstrapping.html>

Python: <https://machinelearningmastery.com/a-gentle-introduction-to-the-bootstrap-method/>

References [Optional. Read if interested.]:

Gareth James et. Al. (2017) An Introduction to Statistical Learning.

Section 5.2 The Bootstrap, pp. 187 – 190.

Free textbook download: <http://faculty.marshall.usc.edu/gareth-james/ISL/>