

Pre-class Learning Activities for Session 6

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:

1. Watch MARS at https://www.youtube.com/watch?v=CMZ4I09PL_I

References [Optional. Read if interested. You should read either the R or Python version.]:

1. Section 9.4 of textbook (free PDF download) at <https://web.stanford.edu/~hastie/ElemStatLearn/>
2. MARS example with R earth package: <http://uc-r.github.io/mars>
3. MARS example with Python py-earth library: <https://machinelearningmastery.com/multivariate-adaptive-regression-splines-mars-in-python/>