Do classification using data (<a href="http://archive.ics.uci.edu/ml/machine-learning-databases/iris/iris.data">http://archive.ics.uci.edu/ml/machine-learning-databases/iris/iris.data</a>).

## Requirement:

- 1. Training a model via linear regression;
- 2. Using the trained model to do the classification;
- 3. Need N-fold cross validation;

Submit (a) A report (pdf) including sections of problem, data, method and results; (b) A package including code, make file (if necessary) and readme (how to run your code).

Note: you decide the N (in n-fold) and give justification.

Due: 09/18/2018