Pre-class reading materials

Regression

# Basic programming skills

* Numpy introduction ([LINK](https://docs.scipy.org/doc/numpy-dev/user/quickstart.html))
* Pandas introduction ([LINK](https://pandas.pydata.org/pandas-docs/stable/10min.html#min))

# Knowledge pre-view

* Bias variance trade-off ([LINK](http://scott.fortmann-roe.com/docs/BiasVariance.html))
* Linear regression basic ([LINK](https://onlinecourses.science.psu.edu/stat501/node/250))
* Stochastic gradient descendent ([LINK](https://en.wikipedia.org/wiki/Stochastic_gradient_descent))
* RANSAC ([LINK](http://www.cse.psu.edu/~rtc12/CSE486/lecture15.pdf))