**Presentation Speeches**

**Filter Methods**

* Remove redundant variables  
  The absolute values of pair-wise correlations are considered. If two variables have a high correlation, then we look at the mean absolute correlation of each variable and removes the variable with the largest mean absolute correlation. ( It chooses one of the two variables based on how correlated it is with all the other variables.)
* Rank variables by importance  
  We use Pearson's correlation as the indicator to measures the linear relationship between continuous variables and the response variable. Then rank them from the highest correlated to the lowest correlated.