**WEEK 1 - 2015-11-03**

**7 - Exploratory Analysis Content**

**Exploratory Analysis Content (förberedande)**

* Principles of Analytic Graphics
* Exploratory graphs
* Plotting System in R
  + base
  + lattice
  + ggplot2
* Hierchical clustering
* K-Means clustering
* Dimension reduction

**Principles of Analytic Graphics**

1. Show comparisons
2. Show causality
3. Show multivariate data
4. Integrate multiple modes of evidence
5. Describe and document the evidence
6. Content is king