Journal: Big Data

1. What is the difference between "Big Data", "Data Mining", and "Machine Learning"
   1. Big data: it’s the storage, management and manipulation of large amount of data
   2. Data mining: Sorting and getting relationship of data
   3. Machine learning: process in which an algorithm transform data into information and learns more in each interaction
2. What kind of data is being exchanged, and mined, on the modern web?
   1. Mined information includes any data inputted by user, as well as, shopping patterns and action behaviour. In exchange, the user gets suggestion of products and services related with his/her past actions or ads better targeted for him/her
3. Anything new that you learned from this lecture?  What additional topic would you like to explore?
   1. The open source software was a good tip. Never wondered big data and machine learning become such a common commodity that we can run the process on our own machines. I’d like to see more real world examples of machine learning in the future.