1. What concept learned thus far has been a game changer?

A game changer concept would definitely be K-means clustering. Learning about it in the last week was very interesting. When I looked more into how to use it with R programming language, I was amazed with how easy it is. It also presented very promising results.

1. Which type of data suitable for which method?

Talking about my research, most of the methods I used required numerical and continuous variables. Methods like Likelihood ratio test and Logistic regression required binary (numeric) variables. Methods like Chi square test can be used with both qualitative and quantitative variables.

1. What is the hypothesis?

It basically is a proposed explanation made on the basis of limited evidence as a starting point for further investigation. In my project these are the four hypothesis that I tried to answer,

* Who the Most Valuable Player is for the NBA season 2018-19?
* Who the best defensive player is?
* What predictors help in determining those answers?
* Is Player Efficiency Rating a good indicator for the study?

1. What is the relevance to the research topic?

The research topic is on the NBA dataset. It hasn’t discovered any groundbreaking information, but since I am very much into basketball it was a fun experience for me!