**A Comprehensive Guide to Data Exploration**

<https://www.analyticsvidhya.com/blog/2016/01/guide-data-exploration/>

**Ways to detect and remove outlier**

<https://towardsdatascience.com/ways-to-detect-and-remove-the-outliers-404d16608dba>

**Statistics overview**https://www.analyticsvidhya.com/blog/2017/01/comprehensive-practical-guide-inferential-statistics-data-science/

**CLT:**

https://www.analyticsvidhya.com/blog/2019/05/statistics-101-introduction-central-limit-theorem/

**Probability & statistics with animation:**https://seeing-theory.brown.edu/probability-distributions/index.html**DS cheat sheets:**

<https://github.com/abhat222/Data-Science--Cheat-Sheet?files=1>

**Different Datasets for practice from begineer to advance:**

<https://www.analyticsvidhya.com/blog/2018/05/24-ultimate-data-science-projects-to-boost-your-knowledge-and-skills/>

**Pattern recognition: NPTEl**

<https://www.youtube.com/watch?v=oz0bUB44LDg&list=PLbMVogVj5nJQJMLb2CYw9rry0d5s0TQRp&index=6>

**Sentiment analysis**

<https://medium.com/analytics-vidhya/simplifying-social-media-sentiment-analysis-using-vader-in-python-f9e6ec6fc52f>

**Handling Cyclic features: (months, hours, days, weeks)**

<http://blog.davidkaleko.com/feature-engineering-cyclical-features.html>

Seaborn heatmap

<https://likegeeks.com/seaborn-heatmap-tutorial/>