**Summary goals:**

- To list every chapter that was introduced by the book

- To summarize the knowledge in the most useful and comprehensive manner without having to mention or re-read detailed description of each statistical procedure

- To have a quick lookup table

- To reevaluate my understanding of each procedure and present capability of applying these procedures

- To have a list of yet to be answered/researched problems so that my understanding of general statistics can be expanded

**Structure of each chapter summerization:**

- Purpose

- Terminologies

- Core principal

- Key formulas

- Abstract meaning of the formulas and their components

- Probable use cases or applications

- Remarks

- Unanswered problems