

Siddhardhan

Statistics for Machine Learning

Math for Machine Learning



What is Statistics ?

Statistics is the science concerned with developing and studying methods for collecting, analysing, interpreting and presenting data.



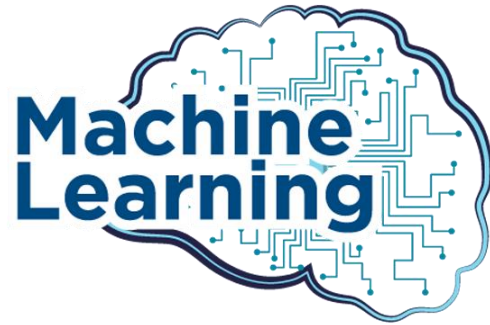
Correlation

Statistical Measures:

1. Range
2. Mean
3. Standard Deviation



Role of Statistics in ML



Data



Machine Learning Models

Topics covered in this module:

1. Basics of Statistics
2. Types of Statistics
3. Population & Sample
4. Central Tendencies
5. Percentiles & Dispersion
6. Statistics Implementation with Python -1
7. Range, Sample Variance & Standard Deviation
8. Correlation & Causation
9. Hypothesis Testing
10. Statistics Implementation with Python -2