Pate:-17/6/20 Course: statistical learning Pepic: Introduction to probability

Names Flooring ra. 1 USNEUALHECTOR sempsee: 6th B.

* Introduction to probability

Probability is the science of how tikely events one to happen. At its simplest, its connected with the soll of die

- 4 Rules for probability calculations which must be be followed
 - * Rule of substraction in probability.
- * Rule of multiplication in probability
- * Rule of addition in probability.
- A Baye's theosen:

In probability theory and starties, Bayes theorem deuxibes the probability of an event based on prior knowledge of conditions that might be related to the event

a Normal distributions.

Its also known as gaussian distribution, & a probability destribution that is symmetric about the mean and more frequent en occurance than data far from the mean

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- & PHP debugging tools
- i) Xdebug
- ii) Debug Bar
- iii) Mac GD Bp
- * object oriented programming (00P)

It es a programming paradigm based on the concept of "objects" which can contain data in the form of procedures

- * OOP & a computes programming model that organizes software design around data or objects
- * Shard with non- oop larguage.
 - variable and procedures
- * object and classes
- object & an instance of darres
- classes & data format and available procedure for agiven type of class of object.