Stallatice to . what is Statistics? Statistics is the science of collecting Conganising and ab and analyzing date coby we are using Statistics Deisson making for getting the Better De ockron making Znoicobno) Data !- facts (00) Pieces of information that · what is Dada? Can be 08 me asoned Eg! - The. Age of stident in the down. 1000 \$ 25324,23,24,21,22,223 from above we know that in this class room we have the stickent whole age is in between the 27-12 00 by the long man is

Types of statistics

(1) De Suni Ptive slows

3t consider of organising and sommanising to dada

3t consider of organising and sommanising to dada

Therential stale

Tehnique where in we used the data that we have measured to form conclusions

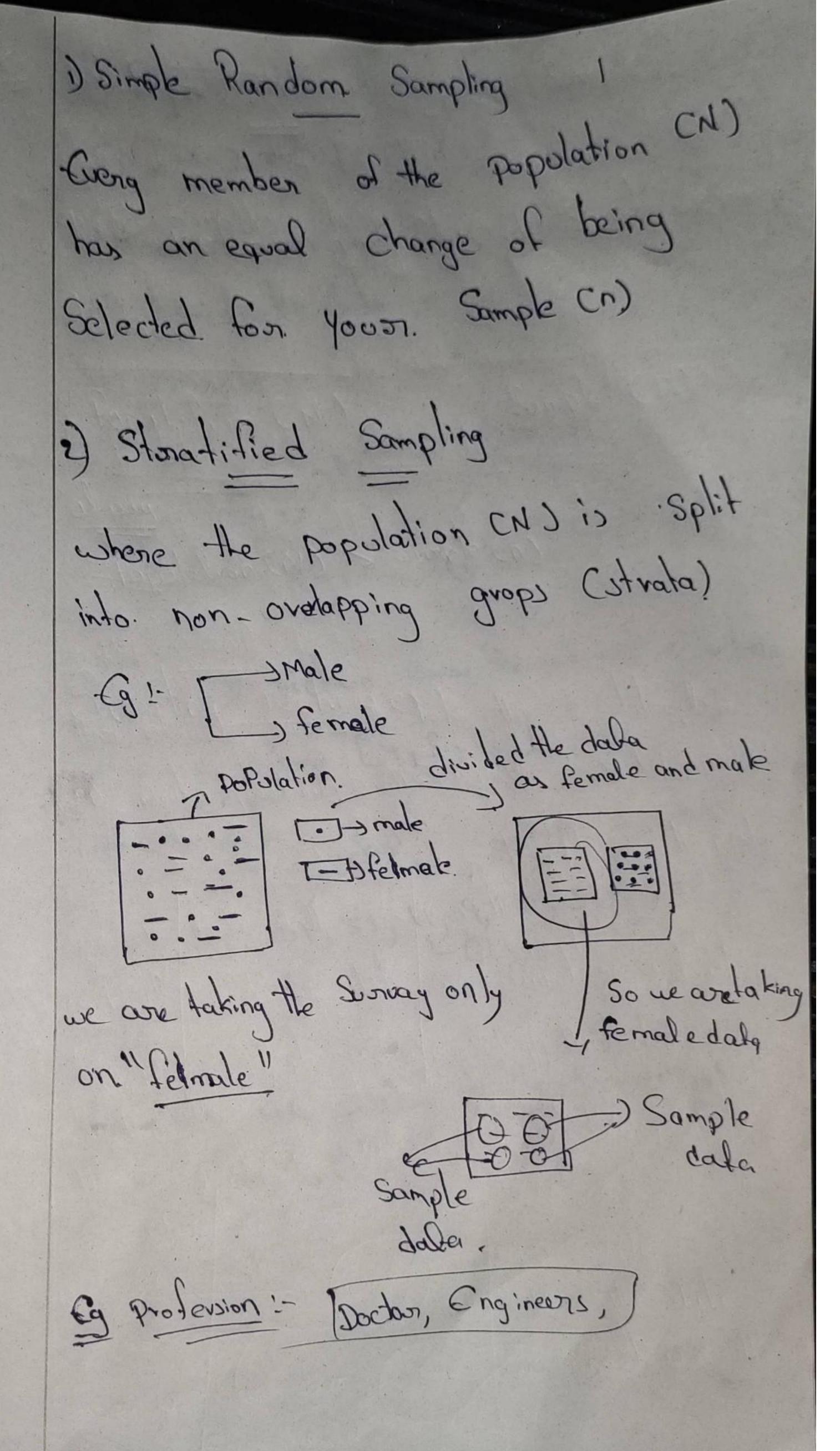
Ex In classism of maths stident trois in the mark of in the semon about the 84, 85, 81, 74, 95, 91, 90, 75, 80, 92, 97, 20, 88 for 20 peoples of the 190 Eg what is the average maks of the stide of their Exples for Deserrative states It maybe be mean, made, it can be different détferent things

Er Ave. The mark of the student of this chossoon. Similar to the mark of the another months classroon in college? AND SAMPLE POPULATBON General election toor example we will take the 2 state there One Andhra produces h CAP) and Parmil Nando (IM) J. change to win the party we need to dotte Exit Poll and also we Know that we cannot go and ask to all the people we are toting that whom you are Tropolation the Hold Nord people

Interential stabs
Are the mark of the student of this classroon. Similar to the mark of the another moths classroon in College? AND SAMPLE POPULATBON General election toor example we will take the 2 state there One Andhra produces h CAP) and Tamil Nando (In J. change to win the party we need to dothe Exit Poll and also we Know that we cannot go and ask to all the people we are Working that whom you ar Tropolation the Hold Nood people Sample

What are different types of sample? ** Before going type of Sample we need to know Sample (n) Population (N) Papolation (N) > Sample (n) Sampling lechniques nondon Sampling T Population -) Sample 3 Sample Here just we will pickup Some sandom Samples in own dola.

Egz- Exit Poll ** assampage if we want to take the date for viens of dungs data cie cannot use the Vandom. Sampling.



(3) Systemodic Sampling
(N) -> nth individual
Here in our data we will pickup even
nthindividual data in Series manners
Dicker Picker Picker
Jose Crample Jo
1 2 3 6 1 2 3 6
then we will pickep every to interval humber
here we pickop (4,8)
(88,75,101,81,11,9,22,5,81,99)
(20 30 101.81, 11, 9,22,5,81, 99.)
[1, 2, 3, 1, 20, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1
n=3 Sowe gol
the here we pickup (23) So we go! Clos, 9,81)
[101, 1,0,7]

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4) Conerience Sampling Un Conenience Sampling we take domain Ex masters in that domain. In a 37 company we need the Data Science. masters adda of It company

** * O * * To Haya + >> Data Science * Josep dereple This Sample only