



inferential statel-
inferential Stats-
than the average age of student in the university?
[companing - hypothesis test]
girls 92.1. Students
95.1.
mingment with hard her hours of
Sampling Techniquel-
16 sample random samplings. Every member of the
population (N) has an equal chance of section
for your sample (n).
n=1000 (xxx) fxit poll Rondom sampling quinal servey quinal servey the marble each morble have
(xxx) general services
alest su marble each morble have
extra clect su marble each morble have equal chance of selecting.
(000)
26 stratified sampling - [strata > layer -> cluster > group
- $ -$
1 Gender M degree
Dondon south
not) hlood group.
stratified 1 218 mg
Something - William out of the in
36 systematic sampling: Suedit cost ? Suedit cost
man lation (/c)
a creat copy
person & slu way of selecting. (nth)

As convience samplings only those who are interca, in survey will only participate. Exi Ds survey - general AI. who interested :: inearon job for specific role - those who are real interested thou. only fill. if surry regarding new technology. L' convience sampling. RBJ -> survey -> women . => stratified + Randon Ly Mairied 26 Cudit card call L) stratified of Random salary. Vaesable 1. It is a peoperty that can bake any value . variably ex: Age - 14 A = 24 pel = 11,2,3] 2 - types 9 variable 1/ Quantitative variables - measure Numerically ex: Age, weight, temp, distance 26 Qualitative variables - [categorical variable]

based on some characterities they gro togethy Ex; gender; flower, car, mond, dept

(that) from the of

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continous vaid Lmany Directe Ex continous. variable ex whole no Ext. Height, age, speed, caternical No f bank acc Painfall

Jeimal value. 11,2,3,43 -> riwit to bo again repeat Vwit data points 1/2 Marital status? - categorical [no 1 maried people 22 genga river length? continous A/o pincode | [déscrete - continous] not catyonical baz analyze instead St J9 ? Continous (disurte) more no descrite - Feature st gender 1 categorical country? - discrete