Daily Assessment Josmant Bate: 22/07/2020 course: courses a Topic Basic statistics repository jyoti-courses Gillimb

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Report understanding statistics is essential to understand research in the social of behavioural sciences in tens course you will learn the basics of statistics; not just how to calculate them, but also how to evaluate them. this course will also prepare you for the next lourse in the specialization-the course injerential statistics.

In the first part of the course we will discues methods of descriptive statistics, you will learn what cases & variables are & how you can compute measures of central tendancy (mean, median & mode) 4 dispession (std deviation, reariance). next, we discuss how to access relationships blu reasiables, I we introduce the concepts Cosselation & regression.

The second part of the course is concerned with the basics of probability; calculating probabilities, probability distributions of sampling distributions, you need to know about there tenings in order to understand how inferential statistica week.

The tensed part of tene course consists of an intend -netion to methode of ingerential statistics methods that help us decide volhealther the patterne we see in ows data are strong enough to draw conclusions about the underlying population we are interested in we will discuss compidence intervals & significance tests. you will not only learn about all these statistical

concepts, you will also be trained to calculate & generate

statistical software. I using greety available before we can understand probability, we girst have to understand another contepts randomness too giest video explains tens concept, it also shows that even though radomness is everywhere around us, humans are nonethere bad in assessing it once we understand randomners, we can define probability as a way to quantify randomners. the second reideo explains how tens qualification can be allomphished by experiments which record tere relative breg tent certain Events of interest occur, it follows tent probabilities are always larger or equal to Zero.

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of immutable tuples are sequences, just like lists. the differences who tuples of lists are, the tuples can't be changed unlike lists of tuple use parenthesis, whereas lists Deegnase brackets.

tuples are immitable which means you can't explate es change the value of tuple elements, you are able to take portions of existing tuples to create new

the most basic data structures in python is the sequences is assigned a number-its portion or index. the girst index is zero, the second index is one, & so

Pyteron has six built-in types of sequences, but the most common once are lists of tryles, which we would

see in teris tutorial.

there are certain tennas you can do witer all sequence types these operations include indexing, slicing, adding, multiplying of checking for membership. in addition, pythion has built-in juss for finding the largest of a sequence of for finding its largest of smallest dement.