

ISE CERTIFICATION COURSE DETAILS

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COURSE NAME:	Machine learning for beginners-regression analysis using python	DATE:	27/5/2020

SCREENSHOT:

27. Univariate analysis and EDD

UNIVARIATE ANALYSIS

Univariate analysis is the simplest form of analyzing data. “Uni” means “one”, so in other words your data has only one variable. It doesn’t deal with causes or relationships (unlike regression) and it’s major purpose is to describe; it takes data, summarizes that data and finds patterns in the data.

Ways to describe patterns found in univariate data

1. Central tendency
 1. Mean
 2. Mode
 3. Median
2. Dispersion
 1. Range
 2. Variance
 3. maximum, minimum,
 4. Quartiles (including the interquartile range), and
 5. Standard deviation
3. Count /Null count

Univariate Analysis

Start-Tech Academy

BRIEF REPORT: (POINT-WISE)

- 1). Attribute errors in Python are generally raised when you try to access or call an attribute that a particular object type doesn't possess.
- 2). Using our prior example, we mentioned that list type objects have a particular set of attributes, including insert , remove , and sort , among others.
- 3). An AttributeError means that the program tried to use an attribute of an object, but the object did not have the requested attribute.You could pass in a file object, or a number. Neither of those have the 'upper' attribute.