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## **about statistical analysis of qualitative survey data**

### **hindawi**

web gathered data is frequently not in a numerical form allowing immediate appliance of the quantitative mathematical statistical methods in this paper are some basic aspects examining how quantitative based statistical methodology can be utilized in the analysis of qualitative data sets the transformation of qualitative data into numeric values is

## **topological data analysis wikipedia**

web in applied mathematics topological based data analysis tda is an approach to the analysis of datasets using techniques from topology extraction of information from datasets that are high

dimensional incomplete and noisy is generally challenging tda provides a general framework to analyze such data in a manner that is insensitive to the particular

## **complex number wikipedia**

web modulus and argument an alternative option for coordinates in the complex plane is the polar coordinate system that uses the distance of the point  $z$  from the origin  $o$  and the angle subtended between the positive real axis and the line segment  $oz$  in a counterclockwise sense this leads to the polar form of a complex number

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### **bubble sort wikipedia**

web bubble sort sometimes referred to as sinking sort is a simple sorting algorithm that repeatedly steps through the input list element by element comparing the current element with the one after it swapping their values if needed these passes through the list are repeated until no swaps had to be performed during a pass meaning that the list has

### **wgcna an r package for weighted correlation network analysis**

web nov 28 2021 the wgcna r software package is a comprehensive collection of r functions for performing various aspects of weighted correlation network analysis the package includes functions for network construction module detection gene selection calculations of topological properties data simulation visualization and interfacing

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### *directed acyclic graph wikipedia*

web a topological ordering of a directed graph is an ordering of its vertices into a sequence such that for every edge the start vertex of the edge occurs earlier in the sequence than the ending vertex of the edge a graph that has a topological ordering cannot have any cycles because the edge into the earliest vertex of a cycle would have to be oriented the wrong

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### **convolution wikipedia**

web in mathematics in  
particular functional analysis  
convolution is a mathematical  
operation on two functions  $f$   
and  $g$  that produces a third  
function that expresses how  
the shape of one is modified by  
the other the term convolution  
refers to both the result  
function and to the process of  
computing it it is defined as the  
integral of the product of the  
two functions

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device and other unique  
identifiers for content and  
content

### geographic information system wikipedia

web a geographic information  
system gis is a type of database  
containing geographic data  
that is descriptions of  
phenomena for which location  
is relevant combined with  
software tools for managing  
analyzing and visualizing those  
data in a broader sense one  
may consider such a system to  
also include human users and  
support staff procedures and

### **map wikipedia**

web a map is a symbolic  
depiction emphasizing  
relationships between elements  
of some space such as objects  
regions or themes many maps  
are static fixed to paper or  
some other durable medium  
while others are dynamic or  
interactive although most

commonly used to depict geography maps may represent any space real or fictional without regard to

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web dec 18 2019 the analysis of the bar gamma point edc shows that both valence and conduction bands can be fitted with two peaks extended data fig 5 in agreement with the result of our calculations

big data wikipedia  
web big data refers to data sets that are too large or complex to be dealt with by traditional data processing application software data with many fields rows offer greater statistical power while data with higher complexity more attributes or columns may lead to a higher false discovery rate big data analysis challenges include capturing data data storage data

set theory wikipedia  
web set theory is the branch of mathematical logic that studies sets which can be informally

described as collections of objects although objects of any kind can be collected into a set set theory as a branch of mathematics is mostly concerned with those that are relevant to mathematics as a whole the modern study of set theory was initiated by the german

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