

Hypothesis:

Used data set (with link to original source):

A) How many dimensions are in the data set? Which structure and semantics can be identified (e.g. temporal, spatial, relational, hierarchical)

dimensions	data semantics
univariate	temporal
bivariate	spatial
multivariate	hierarchical

B) Which attribute types can you identify and which kind of order is possible (in case of ordered attributes)?

	attribute types	order
Attribute name 1	nominal	
Attribute name 2	ordinal	Sequential
Attribute name 3	quantitative	Divergent
		Cyclic

C) Which data is needed to fulfill the task (e.g. selection, projection, aggregation, transformation, categorization, binning)