Principal Component Analysis

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Interpretation of the principal components is based on finding which variables are most strongly correlated with each component, i.e., which of these numbers are
https://onlinecourses.science.psu.edu/stat505/node/54

Principal Component Analysis (PCA) is used to explain the variance-covariance structure of a set of variables through linear combinations of those variables.
http://www.originlab.com/index.aspx?go=Products/Origin/Statistics/MultivariateAnalysis

Principal component analysis is a statistical technique that is used to analyze the interrelationships among a large number of variables and to explain these
http://www.real-statistics.com/multivariate-statistics/factor-analysis/principal-component-analysis/

Principal component analysis of a data matrix extracts the dominant patterns in the matrix in terms of a complementary set of score and loading plots. It is the
http://www.sciencedirect.com/science/article/pii/0169743987800849

Amazon.com: Principal Component Analysis (Springer Series in Statistics) (9780387954424): I.T. Jolliffe: Books
http://www.amazon.com/Principal-Component-Analysis-Springer-Statistics/dp/0387954422

Principal Component Analysis is basically a tool that helps us make sense of the data, by showing us the variables that act as the decisive factors in the way the
http://principalcomponentanalysis.net/

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https://www.scribd.com/doc/272525652/Principal-Component-Analysis

Carry out a principal components analysis using SAS and Minitab; Determine when a principal component analysis may be based on the variance-covariance matrix,
https://onlinecourses.science.psu.edu/stat505/node/49

By Victor Powell. with text by Lewis Lehe. Principal component analysis (PCA) is a technique used to emphasize variation and bring out strong patterns in a dataset.
http://setosa.io/ev/principal-component-analysis/

In principal components analysis (PCA) and factor analysis (FA components or factors that accounts for most of the variance in the . p . variables.
http://core.ecu.edu/psyc/wuenschk/MV/FA/PCA-SPSS.docx
This is the first entry in what will become an ongoing series on principal component analysis in Excel (PCA). In this tutorial, we will start with the general
http://www.spiderfinancial.com/support/documentation/numxl/users-guide/factor-analysis/principal-component-analysis-pca

Data Size: Different versions of XLMiner have varying limits on size of data. The size of data depicted in the example below may not be supported by your version.
http://www.solver.com/xlminer/help/principal-components-analysis-example

The purpose of principal component analysis is to derive a small number of independent linear combinations (principal components) of a set of measured variables that
http://www.jmp.com/support/help/Principal_Components.shtml

The principal component analysis reduces and illustrates data sets. How this works is shown with the help of examples.
http://principalcomponentanalysis.org/

Principal Component Analysis: Additional Topics Split Sample Validation Detecting Outliers Reliability of Summated Scales Sample Problems Split Sample Validation To
http://www.utexas.edu/courses/schwab/sw388r7/SolvingProblems/PrincipalComponentAnalysis_Outliers_Validation_Reliability.ppt

Principal components analysis is a procedure for identifying a smaller number of uncorrelated variables, called "principal components", from a large set of data.
http://support.minitab.com/en-us/minitab/17/topic-library/modeling-statistics/multivariate/principal-components-and-factor-analysis/what-is-pca/

Oct 29, 2013 Having been in the social sciences for a couple of weeks it seems like a large amount of quantitative analysis relies on Principal Component Analysis (PCA).
https://georgemdallas.wordpress.com/2013/10/30/principal-component-analysis-4-dummies-eigenvectors-eigenvalues-and-dimension-reduction/

See an example of Stata's pca command that allows you to estimate the parameters of principal-component models
http://www.stata.com/features/overview/principal-components/

Principal component analysis (PCA) is a statistical procedure that uses an orthogonal transformation to convert a set of observations of possibly correlated variables
http://en.wikipedia.org/wiki/Principal_component_analysis

Principal component analysis is central to the study of multivariate data. Although one of the earliest multivariate techniques, it continues to be the
http://www.springer.com/us/book/9780387954424