



[Glossary]

[Econometric Problem Solving using SPSS Software]

Subject:	Business Economics
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Paper No. & Title:	Paper – 502 Computational Techniques for Business Economics
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Glossary:

Hypothesis: A statistical hypothesis is some assumption or statement, which may or may not be true about a population.

One Sample t-test: It is a parametric Test. The one sample t-test is used to determine whether a sample comes from a population with a specific mean.

Independent sample t-test: the independent sample t-test compares the means of two independent groups in order to determine whether there is statistical evidence that the associated population means are significantly different. It is a parametric Test.

Multiple Regressions: The study of relationship between the dependent variable and the joint effect of the all independent variable is termed as the study of multiple regression.

Multicollinearity: In multiple regression equation sometimes independent variables may be correlated with each other. Such situation is called multicollinearity