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Flexibility for 'uncertain' data **IBM SPSS Statistics 21**

Laila Fettah IBM SPSS lailafettah@nl.ibm.com 30 October 2012



Monte Carlo Simulation

A Monte Carlo simulation is a computer experiment involving random sampling from probability distributions of the inputs to obtain approximate solutions to problems.





Unique analytics approach to Monte Carlo Simulation

Used across many sectors:

- Finance: Understand uncertainty associated with investment planning.
- Manufacturing: Determine how the cost of materials affects profit.
- Advertising/marketing/professional services: Simulate various advertising budget amounts to see the effect on total sales.
- Energy and utilities: See how temperature impacts energy usage
- Healthcare: Modeling treatment duration for diabetes patients



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Pivot table output for Generalized Linear Mixed Models One click descriptive information from the Data Editor Import Cognos BI Data Improved file merging Export output to Excel 2007/2010 (.xlsx) Programming in IBM SPSS Statistics with Java plugin Improved Pivot tables Single Sign On between client and server Password protection of data and output files (encryption)

Data File Comparison Tool

Client and Server can now be on different release levels

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Demonstration

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IBM SPSS Statistics:

New tools and features to help you accelerate and

What's New

simplify your analysis





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