



## SAS/STAT<sup>®</sup>, SAS/ETS<sup>®</sup>, and SAS/OR<sup>®</sup> 9.22

*New releases of SAS<sup>®</sup> analytics software – available now!*

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### Overview

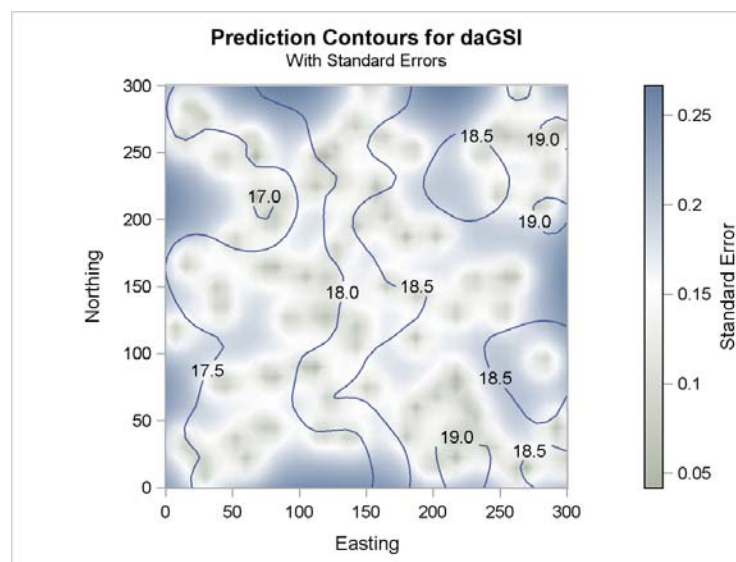
In order to get new analytical functionality to our customers faster than ever, SAS released new versions of SAS/STAT, SAS/ETS, and SAS/OR in the second quarter of 2010. These products work with the 9.2 version of Base SAS<sup>®</sup> and are coupled with the third maintenance release of SAS 9.2.\*

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### SAS/STAT 9.22

The new release of SAS/STAT includes many enhancements to existing functionality as well as two new procedures.

- Survival analysis of sample survey data with the new SURVEYPHREG procedure
- Additional postfitting analyses available with many linear modeling procedures
- Exact Poisson regression available in the GENMOD procedure
- Inference and prediction using stored model information with the new PLM procedure
- Seamless analysis and prediction of spatial processes
- Support for model averaging in the GLMSELECT procedure
- More powerful, customizable structural equation modeling with updated CALIS procedure
- Production HPMIXED procedure



\* Note that, if you have existing 9.2 STAT, ETS, or OR products, that they will be replaced with the 9.22 releases when you install the third maintenance release of SAS 9.2.

## SAS/ETS 9.22

The new release of SAS/ETS provides increased support for time series data and includes two new procedures.

- New SEVERITY procedure fits models for statistical distributions of the magnitude of events
- Better support for regression modeling and prediction of variables that are correlated or have changing volatility
- New TIMEID procedure to determine or validate the time interval of observations in a time series data set using
- Support for singular spectrum analysis in the TIMESERIES procedure.
- Production SIMILARITY procedure

## SAS/OR 9.22

The new release of SAS/OR continues to enhance support for optimization models while expanding support for discrete event simulation.

- Production version of SAS Simulation Studio for discrete event simulation
- Support for algorithms designed to solve large-scale, nonlinear optimization problems
- Richer support for customized solutions to optimization problems in the OPTMODEL procedure
- Production version of CLP procedure for constraint programming

