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# Introduction to Graph Template Language

Sanjay Matange, SAS Institute Inc.

## ABSTRACT

In SAS® 9.2, the Graph Template Language (GTL) for creation of custom statistical graphs goes into production. This system is used by SAS/STAT®, SAS/ETS®, and SAS/QC® procedures to create the automated graphical output from the procedures within the Output Delivery System. Now, you can access this same system to create your own custom graphs or to customize the graphs created by the SAS® analytical procedures. This presentation will help you understand the basics of GTL, and how you can leverage its features to customize your graphs.

Topics include:

- Basic concepts and building blocks: Plots, Layouts, and Insets
- Building layered composite plots using multiple plot statements
- Customizing titles, footnotes, axes, legends, and insets
- Building grids of plots using different layouts
- Building data-driven classification plot panels
- Making flexible templates by using dynamic and macro variables, conditional logic, and expressions
- Integration with ODS and ODS styles

No paper was submitted for publication in the *Proceedings*. Check <http://support.sas.com/rnd/papers/> or contact the author.

## CONTACT INFORMATION

Sanjay Matange  
SAS Institute Inc.  
Sanjay.Matange@sas.com

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