

**SAS/INSIGHT**<sup>®</sup> software is an interactive tool for data exploration and analysis. Users of SAS/INSIGHT software can examine distributions and explore their data through interactive histograms, box plots, scatter plots, and 3D rotating plots. Users can examine correlations between variables and calculate principal components to find the structure of their data. Finally, users can construct predictive models based on relationships found in their data. The product supports multiple regression; analysis of variance with classification variables; and the generalized linear model which includes logistic regression, poisson regression, and other models. In SAS/INSIGHT software, all graphs and analyses are linked, so changes to the data in one graph or analysis show immediately in all others. Linking the data permits interactive analysis techniques such as point identification and scatter plot brushing.