SAS® Visual Statistics 8.4: What's New

What's New in SAS Visual Statistics 8.4 and SAS Visual Data Mining and Machine Learning 8.4

The following sections list the new features and enhancements since SAS Visual Statistics 8.3 and SAS Visual Data Mining and Machine Learning 8.3 were released.

General Enhancements

- Measure variables with two to five distinct values can be assigned as a partition variable without having to first convert it to category.
- You can use **Display test partition** to specify whether to display the assessment plots for the test partition.
- Assessment statistics are now available for the test partition.
- If your data source includes a column named *_PartInd_*, then SAS Visual Analytics automatically assigns it as a partition variable.
- You can create a new interaction effect by right-clicking one or more data items in the **Data** pane and selecting **New interaction effect**.
- You can create a new spline effect by right-clicking one or more data items in the **Data** pane and selecting **New spline effect**.

Enhancements Specific to SAS Visual Statistics 8.4

- The absolute value of the DFFITS and Likelihood Displacement statistics are shown in the Influence plot. Negative values are displayed with a different color.
- In the cluster object, you can use the pop-up menu to reverse the sorting of one or more variables on the Parallel Coordinates plot axis. This action can be useful when you are comparing variables that are inversely correlated.

Enhancements Specific to SAS Visual Data Mining and Machine Learning 8.4

- The Bayesian network object now supports autotuning. Autotuning automatically adjusts certain properties, rebuilds the Bayesian network, and compares the new results to the previous results. This process is repeated until an optimal Bayesian network is found or a specified time limit is reached.

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