



## STATISTICA Version 7.1 Maintenance Release 5

**1) MSPC V-fold Cross-validation Procedures:** The v-fold cross-validation procedure was updated to more closely reflect the method described in Eastment and Krzanowski (1982). As a consequence of this change, with small and in particular non-homogeneous data sets, you may see different results reported for the Q2 statistic, which is computed from the prediction residuals for the cross-validation observations (the PRESS statistic). Because the number of components considered statistically significant, and hence extracted from the analysis, is by default determined from rules involving the Q2 statistic, you may also see different numbers of components extracted by default for certain analyses.

**2) Quality Control module:** This module was modified to provide the ability to identify and highlight out-of-spec points in plots for individual observations (X-Charts), and X-bar charts when individual observations are shown.