

One of the very significant advantages of SpatialAnalyzer is that development occurs at a brisk pace. New feature requests, bug fixes, and changes are implemented quickly, giving you the opportunity to start taking advantage of new or requested features in a very short time.



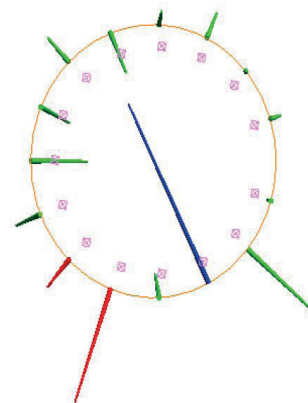
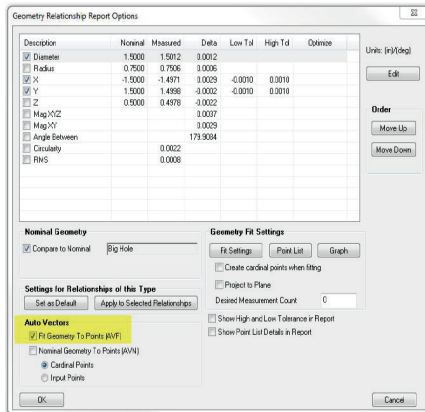
New SpatialAnalyzer Version: SA 2015.07.28

Relationship Enhancements

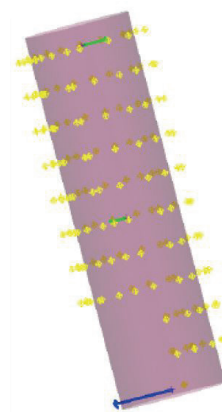
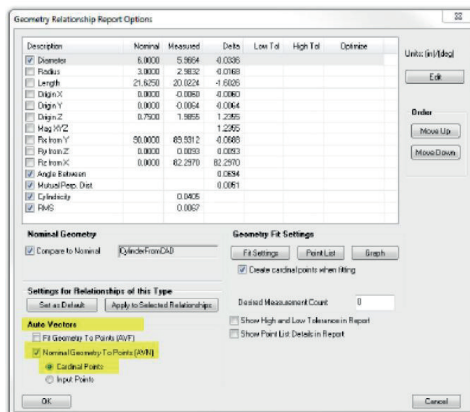
Auto Vectors

Users may now activate auto vectors to display the deviation of individual measurements to their fit geometry.

The abbreviation **AVF** refers to **Auto Vector Fit**.

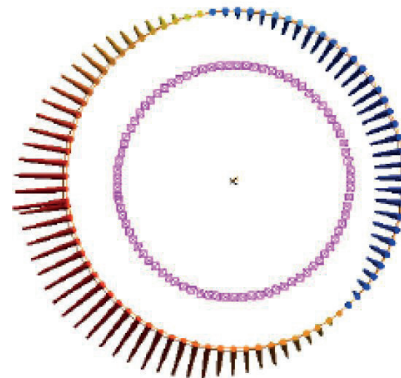
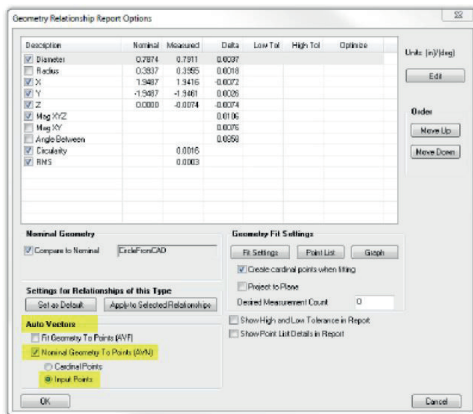


Auto vectors may also be activated to display the deviation between cardinal points of the measured feature to the nominal:





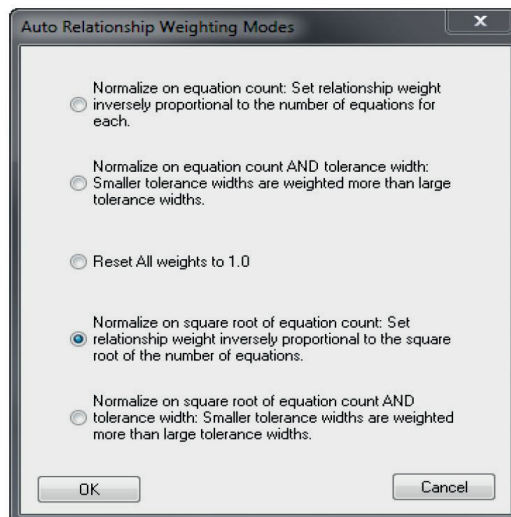
or between input points (compensated measurements) to the nominal geometry:



The abbreviation **AVN** refers to **Auto Vector Nominal**.

Normalize Weighting Options

Two new relationship weighting options have been added for relationship fitting. They use the inverse of the **square root(N)** where N equals the number of equations for relationship fit computation.



Average Point

Capability has been added to rename the average point and collect multiple average points in the same group. The **Apply to Selected Relationship** option in the Average Point Relationship Properties dialog has been added.

Added **Sweep + Move** operation support in both the Copy and Move modes to preserve the same average point group/target name as it was defined in the source relationship.