Spline (Dialog box)

Fits a curve through the points surrounding the cell being analyzed and gives the cell the value of the curve at that location.

Dialog box options

Type   The type of curve fitting. Type can be

- Regularized - Creates a smoother flowing surface.
- Tension - Results in a more rough surface that tightly conforms to the input data points.

Weight   Controls the tautness of the curves. As the Weight increases with the Regularized Type, the output surface will become increasingly smoother. With the Tension Type, increasing the Weight will cause the surface to become stiffer, eventually conforming closely to the input points.

No. of Points   The number of nearest points around the cell being analyzed that will be used to fit the curve.