

## Interpolate Surface (Dialog box)

Interpolates a value for a cell, using the surrounding points in a point theme, according to the parameters you set here.

### Dialog box options

**Z Value Field** A dropdown list for choosing the field that contains the attribute you're interested in. Only numeric fields in the point theme will be displayed.

The value of Z Value Field for a multipoint feature will be used for each point found in it. So a multipoint feature with 3 points and a value of 300 is treated as 3 points, each with a value of 300.

**Method** A dropdown list for choosing a method to give values to areas that don't contain points. The two different methods are IDW and Spline.

### Which method do you want information on?

[» IDW](#)

[» Spline](#)