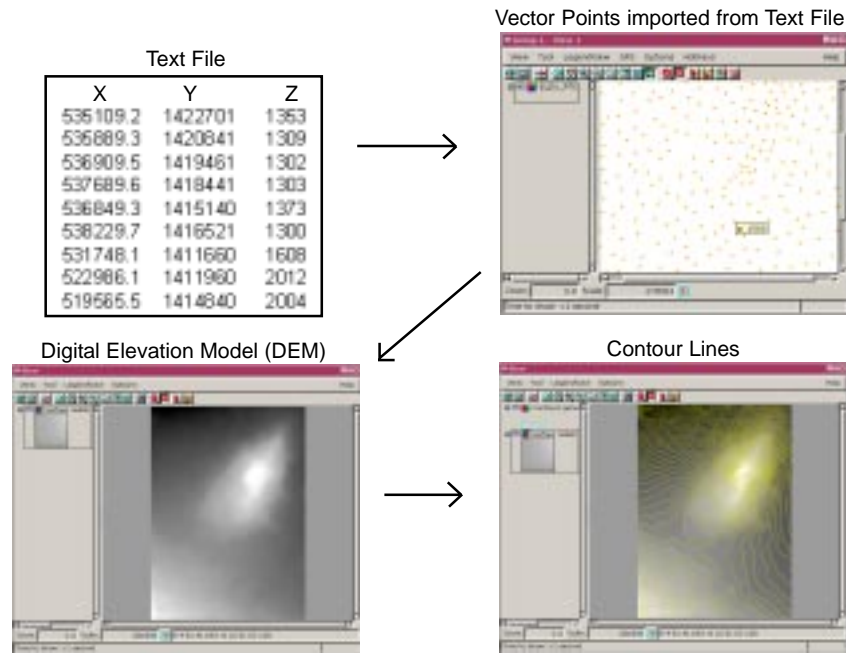


Creating DEMs from Text Files

DID YOU KNOW . . . you can create digital elevation models and contour lines from text files?

What Creating DEMs from Text Files Gives You

- Convert your X,Y,Z text data or database points to 3D vector points
- Convert 3D vector points to DEM surface
- Surfaces from any data
- Create contour lines from the DEM



How to Create DEMs and Contour Lines from Text Files

- Create a text file of X,Y,Z values that start in specific columns or are separated by a specific character (for example, tab or space).
- Choose Process / Import / Export select Vector as the Object Type.
- Select import for the operation.
- Select "Text" as your format to import.
- Select 3D for the Coordinates menu.
- To create your DEM choose Process / Surface Modeling.
- Select Surface Fitting, Method: Inverse Distance.
- To create your contour lines from your DEMs choose Process / Surface Modeling.
- Select Contouring, Method: Linear, Cubic, or Iterative Thresholding.

WANT TO KNOW MORE?

See the tutorial booklet:

Surface Modeling

