

```

ModifyGizmo ModifyObject=scatter0 property={ color,0,0,0,1}
AppendToGizmo Path=root:M TetraPath, name=path0
ModifyGizmo ModifyObject=path0 property={ pathColor,0,0,1,1}
ModifyGizmo setDisplayList=0, object=scatter0
ModifyGizmo setDisplayList=1, object=path0
ModifyGizmo autoscaling=1
ModifyGizmo compile
ModifyGizmo endRecMacro
End

```

References

Watson, D.F., Computing the n-dimensional Delaunay tessellation with application to Voronoi polytopes, *The Computer J.*, 24, 167-172, 1981.

Further information about this algorithm can be found in:

Watson, D.F., *CONTOURING: A guide to the analysis and display of spatial data*, Pergamon Press, 1992.

See Also

The **Interpolate3D** operation and the **Interp3D** function.

TrimString

TrimString(str [, simplifyInternalSpaces])

The TrimString function returns a string identical to *str* except that leading and trailing whitespace characters are removed. The whitespace characters are space, tab, carriage-return and linefeed.

If the optional second parameter is non-zero, then each run of whitespace characters between words in *str* is "simplified" to a single space character.

TrimString was added in Igor Pro 7.00.

Examples

```

Print TrimString("    spaces    at    ends  ")           // Prints "spaces    at    ends"
Print TrimString("    spaces    at    ends  ", 1)         // Prints "spaces at ends"

```

See Also

SplitWave, **RemoveEnding**, **ReplaceString**

trunc

trunc(num)

The trunc function returns the integer closest to *num* in the direction of zero.

The result for INF and NAN is undefined.

See Also

The **round**, **floor**, and **ceil** functions.

try

try

The try flow control keyword marks the beginning of the initial code block in a try-catch-endtry flow control construct.

See Also

The **try-catch-endtry** flow control statement for details.

try-catch-endtry

```

try
  <code>
catch
  <code to handle abort>
endtry

```

A try-catch-endtry flow control statement provides a means for catching and responding to abort conditions in user functions. A programmatic abort is generated when the code executes Abort, AbortOnRTE or