Subject: [Q]QHULL in IDL
Posted by cdgalaxy@gmail.com on Thu, 01 Feb 2007 21:41:17 GMT
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I have a statistical algorithm that needs the quantity of the volume
of the hyperpolygon
obtained by the QHULL procedure.IDL's QHULL is based on the
convex hull algorithm which you can obtain from http://www.qhull.org.
It has different versions in other languages but the one in IDL looks
very limited.

If I want to compute the volume of a geometry (a minimum set of given
points, hyperpolygon
of 4-6 dimension) from the convex hull points (verticies), how can I
compute the volume?
The software at http://www.qhull.org and matlab QHULL function have an
option
to compute the volume but the current IDL QHULL does not explain about
this option.
QGRID3 computes volumes but only for 3 dimensional data.

many thanks in advance,
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