Subject: Re: Polygon hull

Posted by cjengo on Mon, 18 Dec 2000 12:18:28 GMT

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I use qhull for all my convex hull needs. It's extremely fast (< 1-5 seconds) for a few hundred thousand points with less than 8 dimensions. Even comes with viewing software (Geomview), but it's very easy to read the results into IDL and plot them there. May be overkill for what you're after, but it's simple to use (but can get very complex for complex situations).

http://www.geom.umn.edu/software/qhull/

The site also has very good discussions about convex hulls, voronois, etc.

Chris

Sent via Deja.com http://www.deja.com/