Subject: Re: finding cluster boundary Posted by David Fanning on Thu, 09 Feb 2012 02:23:24 GMT View Forum Message <> Reply to Message

biophys writes:

- > What is the most efficient way of finding the matching triangle from
- > Triangles that contains the edge to be removed? i.e. if
- > Distance(B[i],B[i+1]) > threshold, the immediate detouring point will
- > be in the matching triangle [B[i], B[i+1], Detour]. This process will
- > go iteratively until all boundary edges are shorter than the
- > threshold. I don't know how the indices are organized in the output
- > from TRIANGULATE. Is there a faster way than looping through all
- > indices to find the matching triangle? Preferably an "IDL way" would
- > be cool. :)

I think this is something MESH\_DECIMATE might do.

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/

Sepore ma de ni thui. ("Perhaps thou speakest truth.")