
Subject: Re: finding cluster boundary

Posted by [David Fanning](#) on Thu, 09 Feb 2012 02:23:24 GMT

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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.")
