
Subject: Re: Registration of 3D shells?

Posted by [Craig Markwardt](#) on Wed, 15 May 2002 22:31:05 GMT

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"Dick Jackson" <dick@d-jackson.com> writes:

> Hi all,

>

> I'd like to know if anyone has any experience to share on registration of 3D

> shells. That is, if you have two IDLgrPolygons (or Surfaces) that are

> 'snapshots' of the surface of an object, which:

...

Hi Dick--

Are these 2d or 3d data sets? When you say surface that could be an isosurface within a 3d data volume, or simple the surface $z = f(x,y)$ of a 2d data set.

I think registration of 2d data sets is commonly done with a cross correlation.

Craig

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
