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Subject: Re: Voxels in IDL

Posted by [Irim](#) on Mon, 17 Aug 2009 08:38:13 GMT

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On Aug 13, 11:53 pm, Spon II <christoph.b...@gmail.com> wrote:

> On Aug 12, 8:49 am, Irim <amiri.r...@gmail.com> wrote:

>

>> Hi,

>

>> I am new to the whole thing. Does anybody know about an implementation

>> of voxel model in IDL?

>

>> Cheers,

>> Reza

>

> Hi Reza,

>

> I don't know what you mean by 'voxel model', but IDL is very well

> suited to manipulating, and working with, 3- to 8-dimensional arrays

> of various data types.

> If you want a less general answer, you'll have to ask a more specific

> question! :-)

>

> Regards,

> Chris

>

> PS<http://www.dfanning.com/>is a good place to start.

Hi Chris,

Thanks for the reply.

I am evaluating IDL for the implementation of a 3D image elements of tree structure. I have acquired airborne Lidar data and now, I am thinking of converting the lidar cloud point to some sort of 3D representation. IDL looks great in this sense but what about visualisation? What is the option to visualise the 3D arrays and how good is that compared to other options?

Cheers,

Reza

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