Subject: Re: voxelview
Posted by taejon on Thu, 16 Nov 2006 09:11:50 GMT

In principle I am looking for something like voxel_proj.pro. But this
needs binary-data and as input only three columns... The different
values for the density should be presented in a window with 3 axes and
some kind of shading to produce a 3D-Effekt

mmeron@cars3.uchicago.edu wrote:
> In article <1163662011.955472.148210@e3g2000cwe.googlegroups.com>, "taejon"
<wacht123@gmx.de> writes:
>> Hi
>>
>> I have got a file with 4 ascii-columns (var-type=double): x, y, z, rho.
>> That means for special values for the 3D-coordinates "x,y,z" I have a
>> value for the density "rho". I want to make the voxels visible with
>> shading, opacity and so on. Is there any IDL-program already available
>> which supplies the routines to do that and can handle such kind of
>> files ? Or is it necessary to convert the data into another formate ?
>>
>> Thanks in advance!
>>
>> regards
>>
>> Sven Ohmann
>>
> Not quite sure what you're asking about. If it is the business of
> reading this data, my RASCII routine will do very well (and it is far
> simpler in use that the IDL READ_ASCII.
>
> Mati Meron | "When you argue with a fool,
> meron@cars.uchicago.edu | chances are he is doing just the same"