Subject: Making 3D PDF from IDL
Posted by penteado on Tue, 12 Feb 2013 21:34:00 GMT

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Has anyone succeeded in creating 3D PDFs from IDL? I am referring to
embedded 3D figures that can be rotated, panned and zoomed in Adobe
Reader. Some examples are at

http://dx.doi.org/10.1111/j.1365-2966.2011.19900.x
http://dx.doi.org/10.1038/nature07609
http://dx.doi.org/10.1126/science.1220574

I want to make a 3D surface visualization, and thought I should ask
here if anyone has written the code before I start doing it. Ideally,
it would be a way to make the u3d file to use with the LaTeX movie15
package (http://mirrors.rit.edu/CTAN/help/Catalogue/entries/
movie15.html), so that Adobe's Acrobat 3D is not necessary.