On Tuesday, February 12, 2013 3:34:00 PM UTC-6, Paulo Penteado wrote:
> 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.

Astrobetter has an article about creating 3D pdf's here:
http://www.astrobetter.com/tutorial-for-embedding-3d-interac tive-graphics-into-pdf/

Cheers,
Manodeep