

---

Subject: Cropping of IDLgrVolume?

Posted by [s\[1\]](#) on Fri, 31 Jan 2003 16:24:39 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi all,

does anybody know how to crop an IDLgrVolume?

What I would like to do is this:

Suppose your volume is a cube, then you can subdivide it into 8 equally sized sub-cubes.

I would like to blend off one of these cubes.

And, more advanced, blend off the region of a small cube I position somewhere in my original volume.

In vtk, for example, I can define 6 cropping planes (one parallel to each surface), thus subdividing the volume in 27 rectangular sub-volumes, and switch on or or arbitrary combinations of sub-volumes.

Is something like this possible in IDL?

Thanks for all tips,

Sebastian

---