Subject: Re: Get coordinates of IDLgrContour object Posted by karl_schultz on Tue, 22 Jan 2002 15:24:03 GMT

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Marc Schellens <m_schellens@hotmail.com> wrote in message news:<3C4DC3FA.A29C40E9@hotmail.com>...

- > Does anybody know a way how to get the
- > coordinates (or polygons) of line contours,
- > generated as IDLgrContour objects?
- > I could not find an easy way, so I am thinking
- > of using the CONTOUR procedure with the same input values,
- > and retrieve the coordinates through the PATH XY keyword.
- > But its kinda tidious.
- > Any help appreciated.
- > Thanks,
- > marc

Try the ISOCONTOUR procedure. It does exactly what you want. Under the covers, it uses much of the code used to implement the IDLgrContour object, so you'll get the same geometry that IDLgrContour uses to draw the contours.

Karl RSI