
Subject: Re: Sky map in idl

Posted by [mperrin+news](#) on Wed, 27 Aug 2003 15:24:49 GMT

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Tanju Gurel <tanju@ibu.edu.tr> wrote:

- > Hi,
- >
- > We some points which have (RA,Dec) coordinates and we want to plot a
- > 2D skymap.
- > Do you know any IDL program that plots skymap with given data or any
- > idea how to make it in idl?
- > There are examples of sky maps in the following link:
- > <http://www.batse.msfc.nasa.gov/batse/grb/skymap/>

You can do this very easily using IDL's built-in mapping tools:

```
map_set,0,180,/mollweide,/grid,/horizon  
plots,dec,ra,psym=4
```

- Marshall

Subject: Re: Sky map in idl

Posted by [mperrin+news](#) on Wed, 27 Aug 2003 15:26:22 GMT

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Tanju Gurel <tanju@ibu.edu.tr> wrote:

- > Hi,
- >
- > We some points which have (RA,Dec) coordinates and we want to plot a
- > 2D skymap.
- > Do you know any IDL program that plots skymap with given data or any
- > idea how to make it in idl?
- > There are examples of sky maps in the following link:
- > <http://www.batse.msfc.nasa.gov/batse/grb/skymap/>

You can do this very easily using IDL's built-in mapping tools:

```
map_set,0,180,/mollweide,/grid,/horizon  
plots,dec_in_degrees,ra_in_degrees,psym=4
```

- Marshall
