
Subject: Re: Distance between coordinates

Posted by [astr74323](#) on Mon, 18 May 2015 18:49:39 GMT

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> On Saturday, May 16, 2015 at 8:23:49 PM UTC-4, astr...@gmail.com wrote:

>> Hello Michael I have a problem in Code regard to gcirc.pro, It gave me incorrect of argument through IDL programme, How can I solve that?

>

> We can't tell you what you are doing wrong if we don't know what you are doing. You need to show us how you are calling gcirc.pro (not a standard IDL procedure but in the IDL Astronomy library <http://idlastro.gsfc.nasa.gov/ftp/pro/astro/gcirc.pro>)

>

> But here is how to get the same result as the example in the MAP_2POINTS documentation, the angular distance between Boulder and London.

>

> B = [-105.19, 40.02] ;Boulder Longitude, latitude in degrees.

> L = [-0.07, 51.30] ;London Longitude, latitude in degrees.

>

> IDL> gcirc,2,b[0],b[1],l[0],l[1],dis

>

> where we set the units (first) parameter to 2 (RAX and DCx in degrees, DIS in arc seconds)

>

> so the angular distance between Boulder and London in arc seconds and degrees is

> IDL> print,dis,dis/3600.

> 244275.60 67.854333

Hello Wlandsman,

Colud you give me your email or Skype?

Beacuse I've many quetions

I look forward to hearing from you
