
Subject: Re: Circular statistics in IDL

Posted by [Dick Jackson](#) on Tue, 13 Dec 2016 16:10:29 GMT

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On Tuesday, 13 December 2016 01:20:14 UTC-8, Gadi Goelman wrote:

> Does any one know if there is a circular statistics tool in IDL similar to the CircStat in Matlab? or
> any other tool to work with complex numbers

>

> Thanks

>

> Gadi

Hi Gadi,

I haven't seen an IDL library available, but when I needed some circular statistics (a.k.a. directional statistics) I wrote that up myself. What I did computed the mean, variance and standard deviation.

The CircStat library certainly is comprehensive:

<https://github.com/circstat/circstat-matlab>

How much of that functionality do you think you will need?

Cheers,

-Dick

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