
Subject: How to make frequency density scatter plot?

Posted by [atmospheric physics](#) on Wed, 18 Feb 2015 15:48:12 GMT

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Hello,

I have an x- and y- arrays of equal dimension. (Note that some NaNs do exist in the y-array). While I was able to make a simple scatter plot, I wanted to do the same as frequency density scatter plot. y-array is actually a correlation data ranging from -1.0 to +1.0. Can anyone provide me an example to make a frequency density scatter plot with colorbar indicating the frequency of occurrence of the y-array values?

Thanking you in advance,
Madhavan

Subject: Re: How to make frequency density scatter plot?

Posted by [David Fanning](#) on Wed, 18 Feb 2015 16:07:57 GMT

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Madhavan Bomidi writes:

> I have an x- and y- arrays of equal dimension. (Note that some NaNs do exist in the y-array). While I was able to make a simple scatter plot, I wanted to do the same as frequency density scatter plot. y-array is actually a correlation data ranging from -1.0 to +1.0. Can anyone provide me an example to make a frequency density scatter plot with colorbar indicating the frequency of occurrence of the y-array values?

http://idlcoyote.com/gallery/index.html#DENSITY_PLOT

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")
