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Subject: Re: Some histogram magic help required - gridding/counting large dataset  
Posted by [Phillip Bitzer](#) on Tue, 25 Mar 2014 16:10:52 GMT

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On Tuesday, March 25, 2014 5:11:03 AM UTC-5, [rj...@le.ac.uk](mailto:rj...@le.ac.uk) wrote:

> I have 2 large datasets that I want to plot as the x and y data on a scatter plot.

>

>

>

> However I'd also like to grid this data in the x and y direction and count how many datapoints fall into each grid cell.

>

>

>

Here's a snippet for how to do what (I think) you're asking:

[https://www.dropbox.com/s/j9ffh1ns3wcguq4/histo\\_notes.pdf](https://www.dropbox.com/s/j9ffh1ns3wcguq4/histo_notes.pdf)

In the notes, h2d will contain the counts per bin.

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