
Subject: How to perform a diagramm like these ?

Posted by [Klemens Barfus](#) on Sun, 09 Jul 2006 11:19:00 GMT

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Hello together,

in an article about cloud microphysics I found a diagramm I would like to reproduce with my own data.

It shows isolines of cumulated frequency of occurrence depending on two variables.

There are n data points (call them q), characterized by two measurement categories, say a and $b \rightarrow n$ times $q(a,b)$

xaxis shows a , yaxis shows b , the isoline 90% shows the area where 90 % of data points lie inside, isoline 80 % shows the area for 80% of the points lying inside

I think areas are choosen to minimize the sizes of the areas ...

Is there any chance to perform a plot like these in IDL ?

Thanks for your help in advance !

Klemens
