
Subject: Re: Density from scattered points
Posted by [Don J Lindler](#) on Fri, 25 May 2001 15:35:20 GMT
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"Simon de Vet" <sdevet@is2.dal.ca> wrote in message
news:3B0E6CC6.BA48E499@is2.dal.ca...

> Hello!

>

> I have a set of 10,000 points, each with specific X and Y locations. Is
> there an easy way to convert the discrete points into a density array
> suitable for plotting with Contour, or for fitting a surface? I just
> need a simple function to subdivide the region into squares, and assign
> a density based on the number of points which fall within a particular
> square.

>

> I think I could probably write something from scratch, but it seems that
> this is something that should be out there already...

>

> Any ideas?

>

>

> Simon

>

Try the IDL HIST_2D function.

Don
