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Subject: Poisson noise generator

Posted by [murtagh](#) on Thu, 30 Jul 1992 14:13:27 GMT

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Hi IDLers,

I am looking for a Poisson noise generator that takes a 1D or 2D array as input and returns a noisified version of it according to the Poisson distribution. (The input is taken as defining the mean at every pixel.)

I am surely not the first one to consider this problem. Is there a ready-to-use IDL-routine out there that I could pull over?

If I get more than one reply, I'll summarize.

Since I am not regularly reading this bulletin board I would appreciate answers to be mailed to [adorf@eso.org](mailto:adorf@eso.org) on the Internet.

Thanks.

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