
Subject: Re: Maximum entropy filtering

Posted by [Evilio del Rio](#) on Wed, 21 Jan 1998 08:00:00 GMT

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On Tue, 20 Jan 1998, Erin McKay wrote:

> Hi all,

>

> I'm hoping to use max entropy filtering to clean up some count-poor
> radionuclide scintigraphy images. Does anyone have any IDL code for this
> that they'd be willing to share with me? A quick and dirty implementation
> would be fine.

>

> Thanks in advance,

>

> Erin

>

Hi Erin,

There is a public procedure called

MAX_ENTROPY

on the W. Landsman IDL Astronomy Library (<http://idlastro.gsfc.nasa.gov/>).

I don't know if is what are you looking for since this MAX_ENTROPY is called Maximum Entropy "deconvolution" and not "filtering" but I suspect that it's just the same thing (i.e. you want the image with the minimum information in it which is compatible with your raw data, isn't it?).

Cheers,

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"Anywhere you choose,/ Anyway, you're gonna lose"- Mike Oldfield
