Subject: Re: CONVOL2D
Posted by lbryanNOSPAM on Wed, 17 Feb 1999 08:00:00 GMT
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Hello all,

I had assumed that since the IDL help manual says:
'Assume R = CONVOL(A, K, S), where A is an n-element vector, K

is an m-element vector'

the function CONVOL acted in a 1D manner only, i.e. it worked on data
as vectors and not arrays. Excuse the mistake. On the other hand
I've decided to bypass colvolutions all together and delve into
Fourier space (new territory for me so wish me luck!)

On Tue, 16 Feb 1999 16:02:50 -0700, davidf@dfanning.com (David
Fanning) wrote:

> Lisa Bryan (lbryanNOSPAM@arete-az.com) writes:
>
>> I am sure this is out there, I'm just too lazy to find it. I need to
>> convolve a 2D gaussian (not necessarily the same size in each
>> dimension) into an image. Does anyone have a tool I may beg, borrow,
>> or steal?
>
> Do you mean something other than the CONVOL function?
>
> Gaussian kernels to use with the CONVOL function are
> easy to create. You can find them in the back of image
> processing books or even in the image processing
> section (p72) of my book. :-)
>

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