
Subject: Re: CONVOL2D

Posted by [David Foster](#) on Thu, 18 Feb 1999 08:00:00 GMT

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Lisa Bryan wrote:

>
> Hello all,
>
> I had assumed that since the IDL help manual says:
> 'Assume $R = \text{CONVOL}(A, K, S)$, 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 convolutions all together and delve into
> Fourier space (new territory for me so wish me luck!)

And actually you can use convolution to perform Fourier transforms.

Dave

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