
Subject: Re: Random convolution ?

Posted by [David Fanning](#) on Thu, 08 Jul 2004 14:30:38 GMT

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Emmanuel Christophe writes:

```
> I got a random effect using convolution:
>
> -----
> imagetest=indgen(256,256,224)
> ker=indgen(1,3,5)
> r1=convol(double(imagetest),double(ker),/edge_truncate)
> r2=convol(double(imagetest),double(ker),/edge_truncate)
> r3=convol(double(imagetest),double(ker),/edge_truncate)
> print, max(abs(r1-r2))
> print, max(abs(r1-r3))
> print, max(abs(r2-r3))
> end
> -----
>
> The first time, I got
> IDL> .GO
>      85.961538
>      793.00000
>      768.00000
>
> and the second time:
> IDL> .GO
>      793.00000
>      793.00000
>      0.0000000
>
> And all results should be zero... I suspect a memory effect but how ?
```

Don't know. I get all zeros every time I run this.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
