
Subject: Re: Random convolution ?

Posted by [Emmanuel Christophe](#) on Thu, 08 Jul 2004 14:50:25 GMT

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David Fanning wrote:

> 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

>

Do you reach the memory limits of your systems ? Or after several tries

? I also have the problem on only one of two system...
