
Subject: Random convolution ?

Posted by [Emmanuel Christophe](#) on Thu, 08 Jul 2004 14:15:06 GMT

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Hi,

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 ?

Emmanuel Christophe
