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Subject: Re: How to add standard gaussian noise to a image pixel

Posted by [coold](#) on Thu, 06 Jan 2005 16:01:26 GMT

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Can you please suggest how I can add standard gaussian noise with zero mean and standard deviation of different values like .5, 1,1.5 in IDL to a pixel using randomn()

The following code

```
nx=60
```

```
ny=60
```

```
nz=100
```

```
noisy[*,*,*] = original[*,*,*] + randomn(seed,nx,ny,nz) does seem to work.
```

Thanks.

coold

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