
Subject: Re: New problem in loading image
Posted by on Thu, 14 Jun 2012 11:32:21 GMT
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Den torsdagen den 14:e juni 2012 kl. 11:44:05 UTC+2 skrev fada...@gmail.com:

> Dear All
> I have very serios problem in loading image in the all fill.pro. i have the expression of the command line and the problem like this.
> ; Array with noise
> IDL>
> IDL> array = HANNING(300,300) + 0.1*RANDOMN(s,300,300)
> IDL>
> IDL> ; Convert to bytes from [1, 255]
> IDL> array = BYTSLC(array, TOP=254)
> IDL>
> IDL> ; Add some missing scanlines, plus a large region
> IDL> array[*, RANDOMU(s,40)*300] = 255
> IDL> array[*, 10:20] = 255
> IDL>
> IDL> ; Simple Gaussian kernel
> IDL> kernel = [\$
> IDL> [1, 8, 15, 8, 1], \$
> IDL> [8, 63,127, 63, 8], \$
> IDL> [15,127,255,127,15], \$
> IDL> [8, 63,127, 63, 8], \$
> IDL> [1, 8, 15, 8, 1]]
> IDL>
> IDL> ; Values of 255 are flagged as invalid (missing)
> IDL> ; and replaced by 0 if there are no valid values
> IDL> ; within the kernel
> IDL> result = CONVOL(array, kernel, INVALID=255, MISSING=0, \$
> IDL> /NORMALIZE, /EDGE_ZERO)
> IDL>
> IDL> IIMAGE, array, VIEW_GRID=[2,1], RGB_TABLE=39
> IDL> IIMAGE, result, /VIEW_NEXT, RGB_TABLE=39
> % RANDOMN: Expression must be a scalar or 1 element array in this context: S.
> % Error occurred at: \$MAIN\$
> % Execution halted at: \$MAIN\$
> % BYTSLC: Variable is undefined: ARRAY.
> % Error occurred at: \$MAIN\$
> % Execution halted at: \$MAIN\$
> % RANDOMU: Expression must be a scalar or 1 element array in this context: S.
> % Error occurred at: \$MAIN\$
> % Execution halted at: \$MAIN\$
> % Variable is undefined: ARRAY.
> % Error occurred at: \$MAIN\$
> % Execution halted at: \$MAIN\$
> % CONVOL: Expression must be an array in this context: ARRAY.

```
> % Error occurred at: $MAIN$  
> % Execution halted at: $MAIN$  
> % IIMAGE: First argument has invalid dimensions  
> % Error occurred at: IIMAGE      24 C:\Program Files  
(x86)\ITT\IDL\IDL80\lib\itools\framework\idlit_itoolerror.pr o  
> %           $MAIN$  
> % Execution halted at: $MAIN$  
> Please help me about this problem. Thank you  
> Fadaei
```

See the first error message: "RANDOMN: Expression must be a scalar or 1 element array in this context: S." What is S when you reach the call to RANDOMN? (Do "help,s" right before.) Have you defined it already before you execute the code you posted?
