
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 serious 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 = BYTSCL(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\$

> % BYTSCL: 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)\ITTTIDL\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?
