
Subject: New problem in loading image
Posted by [hadi](#) on Thu, 14 Jun 2012 09:44:05 GMT
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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 = 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)\ITT\IDL\IDL80\lib\itools\framework\idlit_itoolerror.pr o  
%           $MAIN$  
% Execution halted at: $MAIN$  
Please help me about this problem. Thank you  
Fadaei
```
