
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 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)\ITT\IDL\IDL80\lib\itools\framework\idlit_itoolerror.pr o
% \$MAIN\$
% Execution halted at: \$MAIN\$
Please help me about this problem. Thank you
Fadaei
