
Subject: Reading each image in a tiff stacks keeping string expression

Posted by [oatty3931](#) on Tue, 05 Aug 2014 18:08:24 GMT

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Hello all,

I am working on something that requires input of series of images, either individually or as stacks.

;;; Specify the image files to be processed:

filespec=

I want to input a multi-page tiff file to be processed here. Simply naming the file:

filespec='stack.tif' only processes the first image in the stack.

I tried:

```
x=readtiffstack('newstack.tif')
```

```
filespec = x[0:149,0:149,*]
```

But received an error since String expression us required. (String expression= " ")

Any help on how else to do this?

Thank you in advance

Subject: Re: Reading each image in a tiff stacks keeping string expression

Posted by [Klemen](#) on Wed, 06 Aug 2014 08:36:42 GMT

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Just try to read tiff normally:

```
x=read_tiff('newstack.tif')
```

Before you proceede check, how the TIFF file is written:

1) [ncols, nlines, nbands], or

2) [nbands, ncols, nlines]

Klemen
