
Subject: 3D images

Posted by [siliconcube](#) on Fri, 18 Jun 2004 20:49:01 GMT

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Hello,

this board has been very helpful and I was wondering if anyone could help me with the following.

I'm trying to construct a cylinder. I made a circle in photoshop and made 10 copies of the file just renaming it. (example circle_01.tiff,_02.tiff etc)

this is the code I have (which is barely modified code from Dr. Fannings website) and with the following code i was hoping to get an isosurface of a cylinder and this is the error that I get before I make past the last line:

```
% READ_TIFF: Not a TIFF file, bad magic number 19778 (0x4d42)
```

```
% Execution halted at: $MAIN$
```

The images are TIFF Files, I checked them from properties tab in windows.

when I run query_tiff command I get the following error

```
IDL> ok = query_tiff('test_01.tif', info)
```

```
% Loaded DLM: TIFF.
```

```
IDL> print, info.dimensions
```

```
% Expression must be a structure in this context: INFO.
```

```
% Execution halted at: $MAIN$
```

```
files=findfile('*.tif')
index=bsort(files, sortedfiles)
volume=bytarr(1600,1200,80)
for j=0,9 do begin
image=read_tiff(sortedfiles[j])
volume[*,*,j] = image
endfor
```

Thank you

Al
