
Subject: Calculate median of stacks of images using IDL

Posted by [oatty3931](#) on Fri, 06 Jun 2014 20:46:37 GMT

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Hi,

I am trying to compute a median of a stack of images in TIF format for my research. From another source I found out a way to compute this from stack of images present in a GDF format, using

```
IDL> buf=read_gdf('demo.gdf')
```

```
IDL> help, buf
```

```
BUF          FLOAT    = Array[640, 480, 100]
```

```
IDL>b=median(buf,/double,dimension=3)
```

However, I am having difficulty converting my TIF images into GDF, but still need to normalize my images somehow. Any suggestions on how to do so?

Thank you in advance. Any help will be highly appreciated!

Nitsorn Wongsajjathiti
