
Subject: IDL5.5 XROI problem...

Posted by [qi_p](#) on Fri, 12 Apr 2002 02:38:13 GMT

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Hi,

My name is Qi(Chee), This is my first time posting here. I have a very strange problem when I use IDL XROI program. I wrote a short program as follows:

```
pro test1
image =READ_DICOM('E:\EllingtonK\46.dcm');whatever image
XROI, image, $
    r,g,b,REGIONS_IN=region1,$
    REGIONS_OUT=region2, ROI_SELECT_COLOR=roi_select_color,$
    ROI_COLOR=roi_color, REJECTED=rejected, ROI_GEOMETRY=Geo1, $
    STATISTICS=Stat1,/BLOCK
OBJ_DESTROY, rejected
print, Geo1
print, Stat1
end
```

When I run the program it will stop when the XROI interface appears. Then I draw a ROI and close the program. Everything is fine. But if I draw more than one ROIs IDL will corrupt.

The error message says: the instruction at 0x04fe5317; referenced memory at 0x01bff25c;. The memory could not be read;.

If I delete "STATISTICS=Stat1" and leave "ROI_GEOMETRY=Geo1" there and run the program again, it will be always OK. So it means that "STATISTICS" function of XROI can't take more than one ROI but ROI_GEOMETRY can. I do not know if it is the same case for anybody else, or it is because of my IDL. I am using IDL5.5 on Windows NT4.0 Sp6.

Thanks a lot for your help.
