
Subject: Matlab to IDL

Posted by [dino.nicola](#) on Sat, 11 Oct 2003 16:50:00 GMT

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hi! i'm trying to translate this Matlab script into IDL, but the image I show is not right.

```
function [RAD]=read_1rad(i_pr,Directory,prefix)
i_pr
Directory
CONC=[Directory prefix]
nome=[ CONC num2str(i_pr) '.sdt']
FID=0;
FID=fopen(nome,'r','ieee-be');
[RAD,c]=fread(FID,[1024,512],'float32');
figure(3), imshow(RAD,[ ]); title(' proiezione ')
fclose(FID);
colormap(gray(512));
```

Here is the IDL script:

```
file='c:\pcon_1.sdt'
rad=fltarr(1024,512)
openr,lun,file,/get_lun
point_lun,lun,0
readu,lun,rad
close,lun
device,decomposed=0
loadct,0
tv,rad
end
```

Anybody can help me? thanks!
