
Subject: Re: Gram-Schmidt transformation

Posted by skymaxwell@gmail.com on Fri, 05 Jan 2007 14:47:11 GMT

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Hello

Here is all my GS transformation code.

```
ENVI_OPEN_FILE,file_Src_Mul,R_FID=fid_Src_Mul
```

```
IF (fid_Src_Mul eq -1) THEN BEGIN
```

```
  PRINT,"Error1"
```

```
  RETURN
```

```
ENDIF
```

```
ENVI_OPEN_FILE,file_Src_Pan,R_FID=fid_Src_Pan
```

```
IF (fid_Src_Pan eq -1) THEN BEGIN
```

```
  PRINT,"Error2"
```

```
  RETURN
```

```
ENDIF
```

```
outputDir=FILE_DIRNAME(mulDir)+'\GS_Pan'
```

```
FILE_MKDIR,outputDir
```

```
ENVI_FILE_QUERY,fid_Src_Pan,NS=f_ns_pan,NL=f_nl_pan,DIMS=pan_dims
```

```
ENVI_FILE_QUERY,fid_Src_Mul,NS=f_ns_mul,NL=f_nl_mul,DIMS=mul_dims,POS=pos_mul
```

```
; now i try method=1
```

```
ENVI_DOIT,'ENVI_GS_SHARPEN_DOIT',DIMS=mul_dims,METHOD=1,OUT_
```

```
NAME='D:\test.img',INTERP=0,$
```

```
HIRES_FID=fid_Src_Pan,$
```

```
LORES_FID=fid_Src_Mul,LORES_POS=pos_mul,LORES_DIMS=mul_dims
```
