
Subject: Re: Need Help Resolving ENDIF Errors
Posted by [Andi Walther](#) on Tue, 10 Mar 2009 21:56:45 GMT
[View Forum Message](#) <> [Reply to Message](#)

```
>  
> XX=readfits('/home/kphil/img/img213.fits')  
> YY=readfits('/home/kphil/img/img213.fits', EXTEN_NO=1)  
> ZZ =YY  
>  
> G = where(ZZ ne 0)  
> invarmap= ZZ * 0.0  
> invarmap[G] = (1./(ZZ[G])^2)  
>  
> if ((where(XX ne XX))(0) ne -1) then begin  
>   ZZ[where(XX ne XX)] = 0  
>   XX[where(XX ne XX)] = 0  
> endif  
>
```

in case you meant

```
if ((where(XX ne YY))(0) ne -1) then begin  
  ZZ[where(XX ne YY)] = 0  
  XX[where(XX ne YY)] = 0  
endif
```

you can just use

```
IDL> ivermap = (1/((ZZ^2)>1)) * (ZZ NE 0)  
IDL> ZZ = XX * ( XX EQ YY)
```
