
Subject: Re: Need Help Resolving ENDIF Errors
Posted by [Andi Walther](#) on Tue, 10 Mar 2009 22:18:09 GMT
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On 10 Mrz., 16:56, Andi Walther <andi.b.walt...@googlemail.com> wrote:

```
>> 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)
```

And, you can't use blocks (everything that starts with a BEGIN) in batch files.

That means you will get this error message with

```
IDL> @my_program_with_an_if_block
```
