
Subject: Re: Yet again, The Sky is Falling!
Posted by [yp](#) on Thu, 08 Mar 2007 19:58:31 GMT
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On Mar 8, 7:30 pm, "R.G. Stockwell" <n...@email.please> wrote:

```
> "yp" <Yaswant.Prad...@gmail.com> wrote in message
>
> news:1173381505.441539.306710@c51g2000cwc.googlegroups.com.. .
> ...
>
>
>
>>>  sza = 45.0D                ;C (static)
>>>  vza = 1.078D                ;D (static)
>>>  dphi = 0.0D                 ;E (static)
>>>  int_LUT, wave, nwave, 0.0D, 0.0D, 0.0D, chl[i], foq0    ;Case1
>>>  int_LUT, wave, nwave, sza[i], vza[i], dphi[i], chl[i], foq
> ...
>> Case#1
>> FOQ0 = 0.090099994  0.094999995  0.10729999
>> 0.11370000  0.11999999  0.11940000  0.11990000
>
>> Case#2
>> FOQ0 = 0.090071241  0.094978428  0.10727842
>> 0.11366406  0.11996405  0.11935687  0.11985687
>
> I am jumping in late, and don't really follow what you think the
> problem is.
>
> BUT, in 'case 1 you are passing zeros, and in case 2 you are passing
> 45,1.078, 0.
>
> Cheers,
> bob
```

Hi Bob,

```
> BUT, in 'case 1 you are passing zeros, and in case 2 you are passing
> 45,1.078, 0.
```

Not really.

In Case 1 the arguments are passed by value (which is shown in the code)

in Case 2 (comment the line left to Case1 and uncomment the line left to Case2) the arguments are passed by reference.
