
Subject: Lousiest IDL code: my entry

Posted by [mirko_vukovic](#) on Fri, 05 Jun 1998 07:00:00 GMT

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In article <MPG.fe07069789b867d9897ce@news.frii.com>,
davidf@dfanning.com (David Fanning) wrote:

> P.S. I think we should have a contest to see who can write
> the lousiest IDL code. (Or the code which most resembles
> C code, which often amounts to the same thing.) Bonus points if
> the user can't figure out *what* it is suppose to do!

Here is my entry. I wrote it during the grad school days. A colleague of mine barfed when he saw the indices a week or two later. I could not explain to him what the code did. Mind you, I do write much more readable code now.

regards,

mirko

```
PRO GS_RGL,t,d,dt,ext=ext  
;[doc]
```

```
; initialize  
d2=fltarr(n_elements(d)) ; pointer array  
dthi=t(1:*)-t ; time between extrema  
iii=where(dthi lt dt,count)  
if count eq 0 then return ; return if everything ok
```

```
; loop and mark data for deletion  
for ii=0,count-1 do begin  
  if strupcase(ext) eq 'MAX' then md=min(d(iii(ii):iii(ii)+1),index) $  
  else md=max(d(iii(ii):iii(ii)+1),index)  
  i1=[iii(ii),iii(ii)+1]  
  i2=i1(index)  
  d2(i2)=1 ; mark data for deletion  
endfor
```

```
; return only unmarked data  
jjj=where(d2 ne 1)  
d=d(jjj)  
t=t(jjj)
```

```
; call again  
GS_RGL,t,d,dt,ext=ext
```

```
return
```

end

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