Subject: Re: What could cause disappearing array?
Posted by Karl[1] on Thu, 21 Jan 2010 23:17:16 GMT
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On Jan 21, 4:08 pm, Mark <mark.h...@gmail.com> wrote:
> On Jan 20, 9:42 pm, Robin Wilson <r.t.wil...@rmplc.co.uk> wrote:
> ...
>
>>   FOR win_size = 5, 8 DO BEGIN
>>   TRY_PLACING_REGION, WholeImage, edge_map, 8
>>   ENDFOR
>
> I'm curious about that code. As far as I can see, the loop index,
> win_size, is not used inside the loop, so this code has the effect of
> calling TRY_PLACING_REGION four times with the same arguments. Is that
> what you intended?

Good point, but not relevant.

What does ENVI_ENTER_DATA do with your segment_image parm?

Try checking the status of segment_image before and after the call to
ENVI_ENTER_DATA.

If ENVI_ENTER_DATA clobbers that parm somehow, then that would explain
why a single call to TRY_PLACING_REGION works, but more than one call
does not.

Perhaps you want:

```
  FOR win_size = 5, 8 DO BEGIN
   segment_image = lonarr(dims[2] + 1, dims[4] + 1)
    TRY_PLACING_REGION, WholeImage, edge_map, win_size
  ENDFOR
```

assuming that you want a fresh segment_image (zero filled) for each
iteration.