Subject: Re: Extracting from Strutures
Posted by wlandsman on Mon, 06 Dec 2010 15:20:52 GMT
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On Dec 6, 5:24 am, sirvival <fpfei...@hs.uni-hamburg.de> wrote:

> My first try:
>
> for i = 0, numfiles-1 do begin
> first = where(alladdup.expo eq alladdup[i].expo)
> plot,alladdup[i].images,psym=10
> for j = 0, n_elements(first)-1 do
> oplot,alladdup[first[j]].images,psym=10,col=j+1
> endfor
>
> This gives me the plots but as expo repeats I get the same plot again
> and again
>
> Or how can I write code that for each expo a different structure gets
> written?

Perhaps you want to make a vector of unique exposure times?

```
expo = alladup.expo
expo = expo[ uniq(expo,sort(expo)) ]

 for i = 0, N_elements(expo)-1 do begin
    first = where(alladdup.expo eq expo[i])
    plot,alladdup[first[0]].images,psym=10
    for j = 1, n_elements(first)-1 do
         oplot,alladdup[first[j]].images,psym=10,col=j+1
  endfor
```

which presumes that you have at least 2 images at each unique exposure time. --Wayne

Subject: Re: Extracting from Strutures
Posted by sirvival on Tue, 07 Dec 2010 09:11:46 GMT
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Thanks works perfekt!