
Subject: Re: Selecting odd/even numbered files

Posted by [Wayne Landsman](#) on Wed, 03 Apr 2002 19:20:00 GMT

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David Fanning wrote:

>
> Here is a little program that should do what you want it to
> do:
>

A minor footnote to the little program: In IDL V5.3 or later, the 5 lines

```
numbers = IntArr(N_Elements(files))  
FOR j=0,N_Elements(files)-1 DO BEGIN  
    stringpart = StrMid(files[j], 5, 3)  
    numbers[j] = Fix(stringpart)  
ENDFOR
```

can be replaced by the single vectorized line:

```
numbers = fix(strmid(files,5,3))
```

--Wayne Landsman landsman@mpb.gsfc.nasa.gov
