
Subject: Re: Locating desired values in an array.
Posted by [Moritz Fischer](#) on Fri, 25 Jul 2014 08:16:24 GMT
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Sorry, my bad. UNIQ returns indices, not values. So it's even simpler:

```
idx = [-1,uniq( yourarray[1,*] )]  
value = fltarr( n_elements(idx)-1 )  
  
for i=0,n_elements(idx)-2 do begin  
  
    void = min(abs( yourarray[0, idx[i]+1:idx[i+1]] + 42. ), min_index )  
  
    value[i] = yourarray[0, idx[i]+1+min_index ]  
  
end
```

However, note that this only works if the track numbers are sorted!
I'd stick to Matthew's approach, which is more generic!

Am 24.07.2014 20:19, schrieb gpeterso%ucsc.edu@gttempaccount.com:
> When I try your way I get an error that says: Attempt to subscript
> yourarray with subset is out of range
>