
Subject: Re: Removing equal elements from an array
Posted by [Julio\[1\]](#) on Wed, 16 Aug 2006 12:20:16 GMT
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Ok guys... Excellent tips, problem solved!

Mike escreveu:

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> Julio wrote:
>> Another question... please help me!!
>
>> I have an array 'A' with two columns, latitudes and longitudes, and
>> several lines. A need to make another array with the elements of A that
>> don't repeat.
>
> Take a look at the uniq function. Here's an example:
>
> IDL> a=[1,2,3,4,5,6,7,7,8,8,8]
> IDL> print, a
>   1   2   3   4   5   6   7   7
>  8   8   8
> IDL> print, a[uniq(a)]
>   1   2   3   4   5   6   7   8
>
> Using your data:
>
> IDL> A = [[20.4, 40.3, 50.2, 50.2], [30.2, 60.2, 32.4, 32.4]]
> IDL> i = uniq(A[*],0)
> IDL> B = [[(A[*],0))[i]], [(A[*],1))[i]]
> IDL>
> IDL> print, A
>   20.4000   40.3000   50.2000   50.2000
>   30.2000   60.2000   32.4000   32.4000
> IDL> print, B
>   20.4000   40.3000   50.2000
>   30.2000   60.2000   32.4000
>
> Mike
```
