
Subject: Re: remove duplicates WITHOUT sorting
Posted by [Jean H.](#) on Tue, 13 Feb 2007 16:10:14 GMT
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> Thank You All for responding.  
> I basically did sort in the end, but sorted the x coords and  
> corresponding y coords stayed with  
> its pair. Then did a shift to eliminate recurrences:  
>  
> SortIndex=Sort(AllCoords[0,*])  
> for j=0,1 Do AllCoords[j,*] = AllCoords[j,sortindex]  
> Print,"Sorted All Cords is",AllCoords  
> print,' '
```

You can have an X coord beeing repeated, but with different Y coord...

Jean H.

```
>  
> B=AllCoords - Shift(AllCoords,2)  
> print,' '  
> C=AllCoords[*,where(B[0,*] ge 0.5 or B[1,*] ge 0.6)]  
> csize=size(C,/dimensions)  
> print,'size c' ,csize[0],csize[1]  
>
```
