
Subject: Re: finding exclusive elements between two not-quite identical arrays

Posted by [havok2063](#) on Wed, 26 Nov 2014 19:59:20 GMT

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On Wednesday, November 26, 2014 6:37:34 AM UTC-5, Heinz Stege wrote:

```
> Hi Brian,  
>  
> here is a quick draft:  
>  
> A = [11, 19, 40]  
> B = [10, 20, 30, 40]  
> ii=value_locate(a,b) ; needs a to be sorted  
> delta=1  
> jj=where(b-a[ii] gt delta and a[ii+1]-b gt delta,count) ; needs the  
> ; compile option strictarrsubs NOT to be set  
> if count ge 1 then print,'Part II: ',b[jj]  
> kk=where(a[0]-b gt delta,count) ; use min(a) if a is not sorted  
> if count ge 1 then print,'Part I: ',b[kk]  
>  
> Good luck, Heinz
```

Thanks guys. The solution offered by Heinz works best for me. I was also looking for a simple non-loop solution. I like Craig's functions, but I think CMSET_OP only works on identical elements. Thanks again everyone.
