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

Posted by [Heinz Stege](#) on Wed, 26 Nov 2014 11:37:48 GMT

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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
