
Subject: Re: cutting/grouping
Posted by [Seb](#) on Fri, 06 Sep 2013 04:15:54 GMT
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On Thu, 05 Sep 2013 23:39:47 +0200,
Heinz Stege <public.215.967@arcor.de> wrote:

> Hi Seb, I have absolutely no knowledge about R. The following may help
> you, or may not. Look for the value_locate function in the IDL
> documentation. It can reproduce the results of your R calculation:

```
IDL> a=indgen(10)+1 b=indgen(6)*2 pos=value_locate(b,a) pos-=b[pos] eq a
IDL> print,b[pos]
>      0 0 2 2 4 4 6 6 8 8
IDL> print,'('+strtrim(b[pos],2)+' ','+strtrim(b[pos+1],2)+' '
> (0,2] (0,2] (2,4] (2,4] (4,6] (4,6] (6,8] (6,8] (8,10] (8,10]
IDL> u=uniq(pos)
IDL> print,'('+strtrim(b[pos[u]],2)+' ','+strtrim(b[pos[u]+1],2)+' '
> (0,2] (2,4] (4,6] (6,8] (8,10]
```

Thanks, this is a great tool. I see though that it's limited to cases
where 'a' increases monotonically.

Cheers,
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Seb
