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Subject: Re: Rank order extraction

Posted by [James Kuyper](#) on Mon, 26 Apr 2004 22:49:16 GMT

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Jonathan Greenberg wrote:

> So I have an array of values:

>

> 30,10,20,30

>

> With an associated set of "classes" (1 through 4):

>

> 1,2,3,4

>

> I want to generate an output which gives me the CLASSES in rank order,

> keeping in mind that I don't care what happens with ties. So, for this

> example:

>

> 2,3,1,4 or 2,3,4,1 are ok.

>

> How do I do this in IDL?

>

> --j

>

```
IDL> rank = [30,10,20,30]
```

```
IDL> classes = [1, 2, 3, 4]
```

```
IDL> print,classes[sort(rank)]
```

```
    2    3    1    4
```