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Subject: Re: how to sort data based on other sorted data

Posted by [JMB](#) on Thu, 10 Jan 2008 13:52:32 GMT

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> I have an input file containing coordinate data (three columns) with a  
> couple thousand rows.

Hi Placebo!

What are the minimum and maximum values of your coordinate data?

The idea is to merge your array of coordinates in a single vector that can be sorted. The merging has to be done in a way that x,y,z info doesn't mix and can still be extracted after sorting. Like for the 16777216 colors that can be specified by their R,G,B components.

Example:

```
color=4700000
```

```
Blue=fix(color/2.^16)
```

```
Green=fix((color mod 2.^16)/2.^8)
```

```
Red=fix((color mod 2.^16) mod 2.^8)
```

```
Print,Blue,Green,Red
```

Jerome

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