
Subject: Finding peak with cgHistoplot and bin confusion

Posted by [rjp23](#) on Wed, 08 Jan 2014 13:39:01 GMT

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I'm using cgHistoplot with the binsize value set like so:

```
cgHistoplot, data, binsize=100, xrange=[0, 8000]
```

Is there a simple way to find the x value where the histogram peaks?

I thought using the histdata keyword would have worked and then something like
find=where(histdata EQ max(histdata)).

The problem though is then knowing which bin that subscript refers to. I assumed because I specify xrange starting from 0 then my first bin would be 0-99. However, if I use the omin keyword it returns a value of 698.045. Does that mean by first bin is 600-699? or 698.045-797.045?

Cheers
