
Subject: Re: where function not finding value
Posted by [Phillip Bitzer](#) on Wed, 11 Mar 2015 16:24:11 GMT
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Yes, this is all about floating point.

But, there's another issue that's worth noting: your test where statement is incorrect.

Histograms are inclusive on the low end.

Let's remove the floating point business, and look at an example:

```
x = [0, 3, 5, 10, 11, 20]
h=histogram(x, BINSIZE=5, MIN=0)
print, h
....      2      1      2      0      1
```

We can use reverse indices and locations to see that, for example, 10 and 11 fall in the 10-15 bin. So, your where statement should look like what Craig has.
