
Subject: Histogram problem

Posted by [bowman](#) on Tue, 06 Jul 1999 07:00:00 GMT

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Having had my consciousness raised as to the power of HISTOGRAM, I am trying to use the reverse indices feature, which leads to the following problem:

```
IDL> c_hist = HISTOGRAM(c, MIN=-30.0, MAX=30.0, BINSIZE=1.0, REVERSE=r, /NAN)
```

```
IDL> HELP, c_hist
```

```
C_HIST      LONG      = Array[61]
```

```
IDL> PRINT, r[0L:60L]
```

62	112	69	73	77	81
87	90	96	103	109	117
126	132	145	156	170	185
207	225	250	282	322	373
442	533	677	913	1336	1803
2247	2853	3339	3770	4005	4148
4239	4307	4357	4396	4427	4451
4469	4490	4504	4517	4527	4539
4545	4553	4560	4565	4571	4576
4579	4584	4587	4590	4593	4598
4599					

Why is $r[1] > r[2]$? Naturally this causes errors when trying to use the reverse indices viz.

```
r[r[1]:r[2]-1] = r[112:68]  !!
```

On another note, has anyone tried to find "What's new in version X.XX" or "What bugs are fixed in version X.XX" on the RSI web pages? If that info is there, they have hidden it pretty well.

Thanks, Ken

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