Subject: Re: dual histogram stumper

Posted by jeyadev on Wed, 18 Dec 2002 22:00:14 GMT

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In article <MPG.1869c016ee279e93989a78@news.frii.com>,
David Fanning <david@dfanning.com> wrote:
> Rick Towler (rtowler@u.washington.edu) writes:
>
>> There isn't an up to date FAQ for the group but David's site is the next
>> best thing. It is best to bookmark David's site and check there before
>> posting since the answer can usually be found within his helpful pages.
>> There is so much goodness there even he forgets some of it (but that may be
>> due to age ;)
>>
>> http://www.dfanning.com/tips/histogram_tutorial.html

Thanks. I did try to look up the manuals for IDL at the RSI site,
but I could not find them. That was the first port of call. Then,
I went back to David's book (yeah, verily, I have it!), but did
not find the answer. Then I decided to fire an email to David.
There was no reply and hence the reason for going public.

> Anyway, I wasn't ignoring Surendar's question. Just waiting
> for JD to step in to explain it before I made a mess of it.
> Briefly, the REVERSE_INDICES keyword is the way to get back the
> pixel indices of the pixels in each bin. Sort of like the WHERE
> function, although much, MUCH faster. In fact, REVERSE_INDICES
> contains the magic in much of the HISTOGRAM command.

Thanks.

> And Rick is right, if you really want to understand the
> details, the only place to do so is JD's fabulous (and
> famous) Histogram Tutorial.
>
>   http://www.dfanning.com/tips/histogram_tutorial.html
>
> If you really can't find such a thing in the PV-Wave version
> of HISTOGRAM, then this really is going to be a Bah Humbug
> kind of a year. :-(

And thanks, again. I guess I should now look up the sites
for not just the quirky bits and for the nooks and crannies
of the features, but for straightforward documentation as
well!
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