Subject: Re: Match Histogram Binsize with Data Type
Posted by David Fanning on Wed, 06 Mar 2013 13:08:08 GMT

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David Fanning writes:

> People don't expect to use a function that blithely returns
> incorrect results that are EXTREMELY hard to distinguish from the
> correct results. So hard, I'm sure 99.9 percent of us don't know we are
> being bamboozled.

In my case, I wouldn't have known except that I was writing a program
that depended on these results and I kept noticing that my results
didn't agree with the results of another well-known program that did the
same thing. My program wasn't terribly different. Just different enough
that it was obvious to me that it wasn't the same. Investigating this
discrepancy is what put me onto this.

Had I not had the other program to check my work, I would have certainly
felt comfortable publishing my results. The program "works", of course.
And, if you just eyeball it, the results "make sense". But, the results
are just ever so much wrong. That bothers me. I don't know if it bothers
anyone else. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")