
Subject: Re: Histogram looks like spiky bars
Posted by [Sven Geier](#) on Tue, 20 Mar 2007 05:35:18 GMT
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rpertaub@gmail.com wrote:

> Hi,
> I have an image for which I want to make a histogram. I just do plot,
> histogram(image) with xrange being my 14 bit image size (~16000).
> ANyway, what I get is a bunch of vertical lines of different lengths.
> I want a smooth curve, not discrete lines.
> How do i do that?
> thanks!!

At the risk of asking something stupid:

Are you sure that all the possible values actually occur in your image? I'm asking because I once had a funky image that I didn't understand the histogram of at all - until I realized that in the processing there was a step where floats got truncated to integers and in that step I was losing all non-integer values and in the end the values I was histogramming over were integer multiples of some certain scaling factor (and the histogram plotted thin spikes for those values and zeros for any other number).

Just an idea...

- S

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<http://www.sgeier.net>

My real email address does not contain any "Z"s.
