
Subject: Fit a Gaussian to a Histogram Plot
Posted by [David Fanning](#) on Sat, 18 Jul 2009 22:20:04 GMT
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Folks,

Someone asked me this weekend how to fit a Gaussian to the output of the Coyote Library routine Histoplot. Good question.

I was surprised to learn (well, "shocked" might be a better word) that the author of Histoplot had already anticipated the need for this functionality, and had provided the appropriate output keywords to make this possible.

Here is how it can be done:

http://dfanning.com/graphics_tips/fithisto.html

Cheers,

David

P.S. Let's just say it's not *always* IDL that surprises you! :-)

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