
Subject: Re: Gaussian Enhancement on Image Histogram
Posted by [David Fanning](#) on Tue, 20 Sep 2005 06:27:23 GMT
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raval.chintan@gmail.com writes:

- > Thanks for replying. I am writing my code which is independent of
- > ENVI, means i do not want to call the envi routines. I have some
- > thoughts for doing this in IDL but some how i am not able to find
- > the exact path for doing this. In this i have to make my look up table
- > according to the Gaussian Probability Distribution Function (PDF) after
- > applying the Gaussian enhancement on histogram or (Cumulative
- > Histogram). Here When ever i am applying the Enhancement i also have to
- > give maximum and minimum limit of intensity from the histogram.
- >
- > I do not know if this is the correct way to do or not?

I don't know the correct way either, but I would guess this is similar to the Histogram Matching algorithm I detail in this article:

http://www.dfanning.com/ip_tips/histomatch.html

At least it is a place to start.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
