
Subject: Re: Variance in sub-sections?

Posted by [David Fanning](#) on Mon, 18 Feb 2002 16:42:38 GMT

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Jaco van Gorkom (j.c.van.gorkom@fz-juelich.de) writes:

- > Martin Downing once posted a nifty routine IMAGE_VARIANCE to the group.
- > Look up a thread called "efficient kernel or masking algorithm ? UPDATE"
- > on Google.
- > <http://groups.google.com/groups?hl=en&q=variance+kernel&meta=group%3Dcomp.lang.idl-pvwave>
- > Things should then be as simple as
- > variance = IMAGE_VARIANCE(image, 1, MEAN=mean) .

I just now wrote up a little synopsis of this thread, and fixed a couple of grammatical and coding errors in the IMAGE_VARIANCE program. Naturally, if I completely obliterated Martin's inimitable style, I want to hear about it. :-)

You can find it here:

http://www.dfanning.com/math_tips/variance.html

Cheers,

David

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