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Subject: Array statistics

Posted by [David R. Klassen](#) on Mon, 11 Aug 1997 07:00:00 GMT

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I was wondering if there were an easy way to take a 2-D array and create a new array of the same size/dimension but where each pixel is the variance of some subset of itself and surrounding pixels.

In other words, I'm looking for something akin to the SMOOTH function but instead of doing a boxcar average, does a "boxcar variance".

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