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Subject: smoothing large arrays

Posted by [Klaus Scipal](#) on Tue, 05 Mar 2002 14:22:11 GMT

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Hi

We have a problem with the IDL smooth function. When smoothing a large image (3633x8177 pixels) of floating point values using SMOOTH with a 45 pixel window width the output image has strange stripes in it. The stripes come regularly (the spacing between the lines seem to be a multiple of 16384), are zero valued and are 43x1 pixels wide. My first guess is some internal working space overflow. Can this be, has anyone encountered a similar problem and know of a solution.

Klaus

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