
Subject: subpixel image movement by bicubic interpolation?,

Posted by [Dyer Lytle](#) on Wed, 03 Jun 1998 07:00:00 GMT

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Hello all

I have an IDL program that requires images to be moved by very small amounts, often as little as one hundredth of a pixel. Currently I am using a bilinear interpolation subroutine that I wrote myself in IDL. I would like to upgrade to a bicubic interpolator and am looking at the code in "Numerical Recipes". It looks fairly straight forward but will take some time to make it work effeciently.

So I thought I'd ask if anyone has a sub-pixel image movement routine based on bicubic interpolation that they would be willing to share.

Many thanks,

-Dyer

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