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Subject: interpolate over bad pixels

Posted by [Em](#) on Mon, 27 Jun 2005 22:26:08 GMT

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I was hoping you could help me out here. I have a set of images where a few pixels are bad, or set to "NaN". Can you tell me how I can interpolate over these bad pixels, using preferably a spline or cubic interpolation? The region with bad pixels is usually around 3-8 pixels in diameter on a 1024x1024 image. Is there a routine that takes the image and a list of the indices of bad pixels, and outputs an interpolated image?

I have looked at the convol routine, and tri\_surf. If these do what I need them to do, I have not figured out how to use them...

Thanks,  
Em

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