
Subject: How do I morph an image.

Posted by [Marc Reinig](#) on Sat, 07 Aug 2004 16:10:17 GMT

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I need to compensate images for optical distortion (barrel, pincushion, ...) in my system.

I have a reference image (a grid of identifiable features) and I can tell how the system is distorting it by comparing the reference image to the captured, distorted image.

Currently I have a table of points of the center of the original features and a table of the center of these features in the distorted image. A Matlab program is used to correct the images of interest based on these tables.

I need to integrate this process into my IDL code.

Any pointers on how to morph an arbitrary image using these tables or another technique would be appreciated.

Thanks in advance,

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