
Subject: Re: Find shift and rotation between two images.

Posted by [Chris\[6\]](#) on Fri, 13 Feb 2009 22:30:41 GMT

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On Feb 12, 11:10 am, frankosuna <frankos...@gmail.com> wrote:

> Is there code out there to figure out by how many pixels an image is
> shifted from it's original as well as the angle?

The IDL Astro routine `correl_optimize` finds the (x,y) shift using
fft's. I think you can also use FFTs to find the optimal rotation, but
`correl_optimize` doesn't implement it.

chris
