
Subject: Re: IDL ROT function

Posted by [James Kuyper](#) on Tue, 28 May 2002 19:14:00 GMT

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David Fanning wrote:

> Alok Nagdev (nagdev@csee.usf.edu) writes:

>

>

>> I have a big image 2160x1440 pixels. After rotating the image

>> by arbitrary amount a square image turns into a parallelogram.

>

>

> Uh, my math isn't what it used to be after that fall I

> took at the last IDL Expert Programmer's Association

> annual gala, but doesn't "square" mean that it has the

> same number of pixels on all sides. :-(

No, not if !D.X_PX_CM NE !D.Y_PX_CM. Furthermore, it is the rhombus that has all four sides equal. Whether or not it's a square also depends upon the angles, and not just the lengths of the sides.
