
Subject: Updates to TVIMAGE

Posted by [David Fanning](#) on Wed, 19 Mar 2008 14:28:47 GMT

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Folks,

I have a friend who is continually on my case about TVImage. Usually it's about mismatched quotes that EMACS is complaining vociferously about, or some such nonsense like that. I'm tired of hearing from him.

So, while up at 2AM, unable to sleep over the nightmare of mismatched quotes, I decided to throw everything but the kitchen sink into TVIMAGE and be done with it. I don't expect to hear from him again. :-)

So, now there is a SCALE keyword (so he doesn't have to type "TVScale" instead of "TVImage", presumably) that scales the image prior to display. My reason for not including this previously was because I didn't want to make an extra copy of the image, but I got around this problem by using a little pointer trick those of you who have read the Pointer Tutorial already know about:

http://www.dfanning.com/misc_tips/pointers.html

I've also added an AXES keyword, which can also be spelled as "AXIS" as an aid my own personal finger memory problems. This keyword will add a set of axes to the image. There are several additional keywords that pertain to the axes properties, etc.

Enjoy. I **think** I've found all the mismatched quotes, finally!

<http://www.dfanning.com/programs/tvimage.pro>

<http://www.dfanning.com/programs/tvscale.pro>

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
