
Subject: Re: Automatic interpolation / smoothing in TV??
Posted by [David Fanning](#) on Thu, 15 Aug 2013 12:00:31 GMT
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Jakob writes:

> I would like to display an image with few pixels. When I use the TV command (either directly or through cgimage) I find the image is being "blurred", as if each pixel was being broken up in 8x8 cells and then values were being interpolated. For my specific purpose I want each pixel to have sharp edges.

>

> I've searched the manuals but was not able to locate the reason for this behavior. I could plot each pixel separately using squares of appropriate size, but this seems unnecessarily clumsy?

>

> Any hint on what I am missing would be greatly appreciated.

My guess would be you are looking at your file using Preview on a Mac. It always shows the wrong thing. But, everywhere else this should look like you expect it to look. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thue. ("Perhaps thou speakest truth.")
