
Subject: Re: Dynamic range in morphological operations
Posted by [ben.bighair](#) on Mon, 04 Jun 2012 15:14:16 GMT
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On Monday, June 4, 2012 8:01:43 AM UTC-4, (unknown) wrote:

> I'm using MORPH_TOPHAT on a 2D image with a dynamic range of roughly 0-13000 and the
IDL morphology functions seem to insist on a grayscale range (0-255). Is there any way around
this as I am losing a lot of detail when reducing the dynamic range of my images.
>

Hi,

Does it help to set the PRESERVE_TYPE keyword listed here?

http://idlastro.gsfc.nasa.gov/idl_html_help/MORPH_TOPHAT.htm I

Cheers,
ben

Subject: Re: Dynamic range in morphological operations
Posted by [Fraser Watson](#) on Mon, 04 Jun 2012 16:21:36 GMT
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Thanks for the link ben. Setting the /UINT keyword did the trick. My dynamic range is well within
the allowance of uint space.
