Subject: Re: problem with xroi continued....
Posted by maarten on Wed, 13 Apr 2005 14:13:46 GMT
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I am not sure if I understand your problem, but what is the problem with
bytscl?
It shouldn't matter whether the data is in the 0-2000 range, or the
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specify a top and just let bytscl convert your full range of values to
the 0-255 range. At my computer this works perfectly well.

cheers maarten

Pravs wrote:
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> the market such as DICOMatic. However, I have tried a crooked way to
> see if that helps.
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> I converted the Genesis file to Analyze and from Analyze to DICOM using
> DICOMatic.
> I obtained a DICOM image too. However, the problem comes with XROI now.
> If I open the DICOM image directly from XROI, it is completely messed
> up. So, I try to open the image as xroi, bytscl(image).
>
> THIS DOES NOT SERVE THE PURPOSE AS THE SCALED IMAGE IS GRAYSCALE. EVEN
> WHEN I SPECIFY THE TOP, THE IMAGE HAS A MAX VALUE OF 255. THE ORIGINAL
> IMAGE HAS INTENSITY VALUES RANGING FROM 0-2000 BUT THE SCALED ONE
> BECOMES VERY LOSSY AND I LOSE PRECIOUS DATA.
> My question:
> What's the problem with XROI in opening such images that are in the
> proper format but not in 0-255 range? I guess if I cant get XROI to
> open it, I will make a program that can draw an ROI and I can further
> work with it
> ANy suggestions on that one?
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> Thanks a lot, guys.
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> Pravs
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Subject: Re: problem with xroi continued....
Posted by Pravesh on Thu, 14 Apr 2005 19:57:49 GMT

Hi Maarten,

If it gets scaled to the 0-255 range, i will not get as accurate
answers as I would otherwise. see, when you doing calculations, should
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Subject: Re: problem with xroi continued....
Posted by Haje Korth on Thu, 14 Apr 2005 20:49:37 GMT
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Pravs,
I am afraid you are looking for functionality beyond what xroi can do for
you since it obviously does all evaluation on the byte scaled image, i.e.
you 0-2000 are squeezed into 0-255. You may just have to start doing some
programming here. The good thin is that idl provides all the commands you
need for you application.

Haje

"Pravs" <praveshsubramanian@yahoo.com> wrote in message
news:1113508669.308735.144030@l41g2000cwc.googlegroups.com.. .
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