
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 0-255 range, it is just a matter of scaling. You should probably not 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:

> Hi :

>

> Thanks for all the previous inputs. My guess is that since GE Genesis

> is a

> proprietary format, i may have to buy one of those tools available in

> the market such as DICOMatic. However, I have tried a crooked way to

> see if that helps.

>

> 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?

>

> Thanks a lot, guys.

>

> Pravs

>
