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Subject: Reading DICOM images

Posted by [holgi0251](#) on Wed, 25 Jan 2006 11:40:11 GMT

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Hi,

I am trying to process DICOM-images of human lung tissue from a Siemens Multidetector CT-scanner. The gray-levels should range from -1000 HU to something like +2000. When I read the image slices ("im = read\_dicom(filename, image\_index=1) the grey levels are compressed to the range 0 ... 255. The situation slightly improves, when I predefine the variable by "im = fltarr(512,512)". But I still don't get negative graylevels.

Who can help?

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