Subject: CT number calculation in IDL Posted by Nikki Bloms on Thu, 01 Dec 2005 19:54:09 GMT View Forum Message <> Reply to Message

Hi ya,

This might be a remedial question, but I have tried to search for something related with no luck.

A little background, I'm mainly using IDL for medical imaging, quality assurance of MRI/CT/etc images. My current project is to develop a program to automate measurements of ROI's on a water phantom imaged in CT. The resulting data needs to be expressed in CT numbers.

My question: Is there a conversion or an easy way to convert between pixel value and CT number? Or, are the numbers the same?

Any input is appreciated, Thank you in advance,

Nikki