Subject: IDL reader for medical images Posted by Georges Limbert on Tue, 02 Mar 1999 08:00:00 GMT View Forum Message <> Reply to Message

Dear all,

I would like to know if anybody knows if it exists a IDL subroutine that can read medical images from the Visible Human Project. I would like to read the CT scan images (512 x 512, 16 bit, Header size=3416) in order to extract the QCT informations. (Quantitative Computed Tomography) There is one image per file. I need to create a text file for each slice (image) where I would have the voxel positions in space, that is, the coordinates of the center of "gravity" for each voxel and the QCT number associated with them.

The text file would look like this:

************* xg | yg | QCT voxel 1 voxel 2 voxel (512x512) |

Any comment or help would be much appreciated.

Best regards.

Georges Limbert

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Georges Limbert (Ph.D. student) |
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Computational Engineering and Design Centre |
Department of Mechanical Engineering
University of Southampton, Highfield
SO17 1BJ Southampton, England
United Kingdom
Phone: +44 (0)1703 59 51 94
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