
Subject: 3-dimensional integration? [IDL 5.4]

Posted by [Ingo Salzmann](#) on Mon, 23 Jun 2003 10:37:51 GMT

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Hi,

I am dealing with 3-dimensional experimental data of x-ray diffraction pole figures. I read-in the data, graphical representation (x,y,int) and analysis works fine with SURFACE... Now I would very much like to get the volume of certain regions of my figure, i.e. circles or squares around a certain point (x,y) in order to be able to compare the total intensities of peaks belonging together. Could anybody give me a hint with which approach I could solve that? Is MESH_VOLUME a senseful idea?

Regards,

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