Subject: tetra_volume
Posted by Vince Hradil on Mon, 27 Aug 2001 20:07:02 GMT

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Has anyone ever used tetra_volume and/or tetra_surface? Or any suggestions for something else?

I am trying to measure the volume of a solid (uniform density) object given either (1) the vertices of the convex hull or (2) the voxels within the object [or (3) both 1 and 2]. I realize that I can just multiply the number of
voxels within the object by the voxel volume to get an estimate of the volume, but I want to see if I can estimate the volume better using the sum of tetrahedral volumes.

Thanks in advance.

Vince