Subject: Centroid computation for a 3D array in PV-Wave Posted by Nagesh Mallugari on Fri, 09 Jan 1998 08:00:00 GMT View Forum Message <> Reply to Message

Hi!

Can anybody suggest an efficient way to compute a centroid for 3D array in PV-Wave?

Thanks to David Foster of UCSD, he forwarded a couple of methods of centroid computation for a 2D array in IDL which he saved from the discussions on this news group. The following are the methods:

But PV-Wave does not allow the usage of 'Total' function as in the second form of the code. And though I understood how the first form of code works for 2D centroid computation, I could not extend it to work for a 3D array. Any suggestions will be appreciated.

thanks, Nagesh