**Subject: Calculating weighted mean for an array**
Posted by Astro on Thu, 21 Feb 2013 16:13:53 GMT

View Forum Message <> Reply to Message

Hello,

I have been working on a ccd frame with a circle like feature. I have to find the exact center for circular arc. I converted it from cartesian to polar coordinates taking approximate center. Now, I have to find the weighted mean of the polar image in order to check how accurate was my approximation for center(x,y). The polar image is only a 2-dimensional array. Could anyone please help as to how to find the weighted mean along 1st dimension in polar image? Thanks in advance.

Wishes.