
Subject: Re: Image analysis and ring identification
Posted by [David Fanning](#) on Thu, 18 Apr 2002 13:05:56 GMT
[View Forum Message](#) <> [Reply to Message](#)

Rachel Pepper (Rachel_Pepper@brown.edu) writes:

> Actually, the rings often have a bright spot that is not in the center of
> the ring, so I don't think the centroiding technique will work. Do you have
> any other suggestions?

I think Paul's suggestions are right on the money,
but I wouldn't give up on the centroid theory too
quickly. The wonderful thing about centroids is that
they are really center of mass calculations. So if
the values you total are actual image values,
then the centroid will naturally zero in on
bright spots, since they are "heavier" in the
calculations.

Cheers,

David

--

David W. Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438, E-mail: david@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155
