Subject: Re: Image analysis and ring identification
Posted by James Kuyper on Thu, 18 Apr 2002 15:07:13 GMT

Paul Van Delst wrote:

> Rachel Pepper wrote:
>
>> 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?
>
>
> Once you've isolated the region of interest within the ring (the hardest part I reckon), can't
> you just determine the bright spot location by finding it's location via MAX using the image
> intensities?

Yes, but I didn't get the impression that he wants to find the bright
spot. He asked how to determine the center of the circle, and complained
about the fact that the bright spot would mess up the centroid-based
method of calculating the center, because the bright spot was off-center.