
Subject: Re: Image analysis and ring identification
Posted by [Rachel Pepper](#) on Thu, 18 Apr 2002 18:47:41 GMT
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Sorry to be so confusing! I want the center of the circle (ie the bright ring) and the bright spots are messing up the centroid-based method (James is right).

Rachel

David Fanning wrote:

> James Kuyper (kuyper@gscmail.gsfc.nasa.gov) writes:
>
>> 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.
>
> Isn't language odd? I thought she asked how to find the
> center of the ring, but then realized she wasn't interested
> in the center, but in the bright spot, which wasn't necessarily
> in the center. I think she might be able to have her cake
> and eat it too, depending upon the values she uses to
> calculate the centroid. In fact, she might even learn
> something fascinating about her rings by measuringg how
> the centroid changes between the two different calculations.
>
> But, hang on a minute! We don't have to be Aristotle and
> his friends arguing endlessly about how many teeth a
> horse has, we can ask the source. Rachel, what in the
> world are you asking about?
>
> Cheers,
>
> David
> --
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