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Subject: Re: Orbit Calculation

Posted by [Kenneth P. Bowman](#) on Fri, 29 Oct 2010 18:51:52 GMT

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In article

<13e553ee-0661-40e3-acdd-a8593f26ce9f@j18g2000yqd.googlegroups.com>,  
Gray <graylikethecolor@gmail.com> wrote:

> Hi all,

>

> I was wondering if anyone has some kind of utility written to  
> calculate orbits. What I need is to be able to input parameters like  
> mass of central object, orbital inclination, eccentricity, semi-major  
> axis, and orbital phase and output position and velocity information.  
> Any suggestions, or do I need to write something myself? Thanks!

I use them in a satellite meteorology class. Get in touch  
with me, and we can see if they might be suitable for what  
you have in mind.

Ken  
k-bowman@tamu.edu

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