

Re: shuttle orbit

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- *From:* "Ioannis" <morpheus@xxxxxxxxxxxxx>
 - *Date:* Sun, 24 Sep 2006 20:43:59 +0300
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"Thomas Mickleman" <TM@xxxxxxxxxx> wrote in message
[news:l4zRg.31187\\$bf5.25051@xxxxxxxxxxxxx](news:l4zRg.31187$bf5.25051@xxxxxxxxxxxxx)

"Ioannis" <morpheus@xxxxxxxxxxxxx> wrote in message
<news:1159117772.495785@xxxxxxxxxxxxx>

"Thomas Mickleman" <TM@xxxxxxxxxx> wrote in message
[news:7TyRg.35603\\$E67.1075@xxxxxxxxxxxxx](news:7TyRg.35603$E67.1075@xxxxxxxxxxxxx)

"Florian" <star6@xxxxxxxxxxxxxxxxxxxxx> wrote in message
[news:pmjRg.11153\\$rE5.2390@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:pmjRg.11153$rE5.2390@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Wouldn't it be easier if you wrapped the
string normally around the toy
globe
and then, rotated the globe and saw what
happened at a single projected
point?

I tried taking a globe and a pen and went around it like the
shuttle
would
and it still doesn't make sense.

Who are you replying to? Florian didn't write what you quoted. I did.

Well then, can you answer my question?

Take a small globe and wrap around it a string forming a full circle on a

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plane different than the globe's equator. Dip the string in ink prior to wrapping it against the sphere. Then roll the sphere with the inked string against a piece of paper by keeping the sphere's north-south axis parallel to the paper surface, as you roll.

The ink mark on the paper will be similar to a sine wave after a couple of full revolutions.

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Ioannis

The best way to predict reality, is to know exactly what you DON'T want.

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