

Re: Pluto & Bode

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- *From:* "Aluminium Holocene Holodeck Zoroaster" <OncyMI@xxxxxxxxxxxxxx>
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have you read Bernoulli's brachistochrone paper?

there is another book on it, out, called *_The Calculus Wars_*, which at least (as I recall) shows how to use both of the notations (ask Conway, what the dots are good for; I forgot what he wrote, when I asked him on Geometry.pre-college, or whatever it was on Swarthmore's site).

anyway, this book doesn't have any notion that there was a political reason for the attacks of the "Newton circle" (in other word, conspiracy). as for Hooke's role, I'll see if I can find the text of the keynoter of the Ninth Annual Nonlinear Science confab, which was at the faculty center, here.

Newton had to invent calculus and differential equations to do the deed. Hooke did not have the mathematical talent to do it. Credit to Hooke for suggesting to Newton that the motion of planets is the combination of a tangential velocity and and inward pointing force. But that is the merest outline of the idea. Newton did the details so he gets most of the credit.

Sounds like we've got ourselves the makings of another conspiracy theory here, boys!

thus:

I think this is easy to guess at, since it is approximately my own situation... I took a two-year course in electronics engineering, doing passably well as they say, but have never entered into the field. it only gives me some insight into the use of complex numbers, "period."

I believe that JSH will not be able to handle the subject matters in

thus:

the brachistochrone problem actually helped Leibniz and Bernoulli to establish "the" calculus. I'm sure, Newton had to weigh-in with his cannonballs, but, Who cares?... I mean, all he did was algebraize Kepler's orbital constraints — and didn't cite his contemporary ... I mean, Galileo didn't, either —

although evidence points to his stealing the 2nd-power law from what's-his-face (no-one knows, since Sir Duh destroyed all of his portraits at the Society, which wrote a whole Philosophic Tract, to obfuscate the basic idea....

Bernoulli's paper is fairly elementary, even in French.

thus:

to be featured in the next movie, "Harry Potter's New Crusades and the 'Public' Charter Schools: Faith-based Initiatives in the New Millennium CCE: Come the Rapture, No Child Left Behind!:"

http://larouchepub.com/other/2006/3333uk_scoop_soc.html

—it takes some to jitterbug!

http://members.tripod.com/~american_almanac

http://www.21stcenturysciencetech.com/2006_articles/Amplitude.W05.pdf

<http://www.rwgrayprojects.com/synergetics/plates/figs/plate01.html>

http://larouchepub.com/other/2006/3322_ethanol_no_science.html

<http://www.wlym.com/pdf/iclc/howthenation.pdf>

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