

Re: Androcles' and Henri's Theory of Diffraction Grating Behavior

Source: <http://sci.tech-archive.net/Archive/sci.physics.relativity/2005-10/msg00597.html>

- *From:* "Androcles" <Androcles@ MyPlace.org>
 - *Date:* Mon, 10 Oct 2005 23:45:40 GMT
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"Jerry" <Cephalobus_alienus@xxxxxxxxxxxx> wrote in message
<news:1128982791.314599.156180@xx>

| Androcles wrote:

| > "Jerry" <Cephalobus_alienus@xxxxxxxxxxxx> wrote in message

| > <news:1128910230.072850.314230@xx>

| > | Basically, you are admitting that –you– can't
| > | explain the period noise, either.

| >
| > Noise is noise. It's present in every observation;
| > OJ Simpson's defence team amplified it and presented
| > a very spiky graph to the jury, who allowed a murderer
| > to go free.
| > I've yet to see anyone present a perfect curve, all curves
| > have error bars on them.
| > Focus on the noise and that's what makes you
| > a typical troll, I have no intention of explaining noise.

|
| The period noise present in the R Draconis light curve
| is far beyond any conceivable error bars.

Then it's data, not noise.

| Take a look again at Henri's fit to this star:

| <http://www.users.bigpond.com/hewn/group1.jpg>

Sure. A three–body (or more) system, could be type Sun–Earth–Moon,
could be type Sun–Jupiter–Saturn. There are no analytical solutions to
three–body systems.

<http://www.physics.cornell.edu/sethna/teaching/sss/jupiter/Web/Rest3Bdy.htm>

http://www.geom.uiuc.edu/~megraw/CR3BP_html/cr3bp_bg.html

"The three body problem is one of the oldest problems in dynamical
systems."

Given the number of planets and moons in our own solar system
I would not expect H's solution to agree perfectly, or R Draconis to be
a two–body system that he's modelled. More interesting is the Lyra,

Re: Androcles' and Henri's Theory of Diffraction Grating Behavior

<http://www.astro.washington.edu/morgan/MRO/home.page/mro.observations/graphics/Figure2.html>
which I gave to Henri to model. He still owes me a bottle of Glenlivet
on that.

He doesn't have enough oscillations. I've been researching that
"ringing"
myself, but there is not enough data available in the plot. Henri is
hiding
what I gave him.

| R Draconis is a Mira-type variable which fluctuates between
| 6.7 to 13.2 magnitudes over a period of 245 days. That is
| a 160-fold ratio between maximum brightness and minimum
| brightness!

No need for the exclamation point, I understand magnitude.
When slow light is actually passed by fast light emitted later,
a NINE magnitude jump is quite easy to obtain.

Observation:

<http://www.britastro.org/vss/gifc/00918-ck.gif>

Explanation:

<http://www.ebicom.net/~rsf1/sekerin.htm> (fig 3)

| R Draconis is an extremely well studied variable.
| AAVSO records 3000+ observations over the last five years,
| so each recorded cycle is the result of an average of about
| 400 estimates by dozens of observers. Averaged errors should
| amount to less than a couple tenths of a magnitude, i.e.
| less than 5% of the total min-max variation.

| The period noise visible in Henri's fit to R Dra corresponds
| to a 30 day phase shift. It is impossible that this shift
| could represent an artifact of a few incorrect observations.

Correct. Another planet is not an artefact, nor are you seeing noise.

| Mira variables are well-known for exhibiting unstable light
| curves.

Mira itself is a ghost image:

<http://antwrp.gsfc.nasa.gov/apod/ap010121.html>

This explanation is nonsense, the product of a wild imagination:

<http://antwrp.gsfc.nasa.gov/apod/ap050505.html>

|
| > | George Dishman has demonstrated in this newsgroup
| > | that Sagnac is inconsistent with BaT. So the onus
| > | is on -you- to come up with an alternative theory

Re: Androcles' and Henri's Theory of Diffraction Grating Behavior

|> | for the Sagnac effect that is consistent with
|> | emission theory.
|>
|> | As for me, I'm totally happy with traditional
|> | treatments of the Sagnac effect, such as the one
|> | on mathpages:
|> | <http://www.mathpages.com/rr/s2-07/2-07.htm>
|>
|> Put two children on a carousel and have them move with
|> constant speed clockwise and counterclockwise.
|> Start them off where you are standing beside the carousel
|> and note where they meet again. You'll have the angle alpha.
|> Ask them to walk slowly at carousel speed so that one child
|> remains where you are and the other circumnavigates the
|> carousel, the angle alpha will be zero.
|> Pay for my trip to Disneyland and I'll demonstrate for you.
|> I expect you are totally happy with Santa Claus as well.
|> Since you are not permitted to observe the speed of light
|> to be anything other than c, looking at Sagnac will stop
|> your watch and your heartbeat; it is extremely dangerous.
|>
|> Dishman is of course a phuckwit, like Einstein. I'm just
|> an ordinary crank. Best you listen to what phuckwits tell you
|> instead of thinking. Typical troll, aren't you?
|
| Your handwaving analogy does nothing to advance your
| case.

Not only are you a troll, you are a fuckwit as well.

plonk

Androcles.

|

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• *Follow-Ups:*

- ◆ **Re: Androcles' and Henri's Theory of Diffraction Grating Behavior**
◇ From: Jerry

• *References:*

- ◆ **Re: Androcles' and Henri's Theory of Diffraction Grating Behavior**
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- Previous by thread: ***Re: Androcles' and Henri's Theory of Diffraction Grating Behavior***
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- Index(es):
 - ◆ ***Date***
 - ◆ ***Thread***