

Re: Galactic pancake mystery solved

Source: <http://sci.tech-archive.net/Archive/sci.astro.amateur/2005-04/msg00862.html>

- *From:* Tim Killian <TJK@xxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 07 Apr 2005 21:04:14 -0600
-

Llanzlan Klazmon wrote:

Tim Killian <TJK@xxxxxxxxxxxxxxxxxxxxxx> wrote in
[news: P2dndbSzZuXICjfRVn-gw@xxxxxxxxxxxxxx](news:P2dndbSzZuXICjfRVn-gw@xxxxxxxxxxxxxx):

Yes, there's nothing like using a naive,
first-order model in a
computer simulation to to validate another
unexplained and
unobservable phenomenon.

1. How do you know the that the model they used was naive?

Because it's the first instance for use of the high-res N body model in this application. The authors admit that they assumed a distribution for the dark matter "halo", even though no such distribution has ever been measured! Yes, I'd call that naive.

2. The phenomenon they were attempting to model was certainly observed. Otherwise why would they be attempting to explain it.

Re: Galactic pancake mystery solved

Yes, they know where the 11 satellite galaxies are located -- wow. I was referring to their "cold, dark matter" blather.

Modern cosmology (in the guise of science) marches on -- LOL!

What do you suggest they do? Give up and say this stuff can never be understood?

No, but building your castle on a foundation of sand is never a good idea. Science should be about observation, repeatable experiments and fact, not video-game computer models, wishful thinking, or arm-waving explanations using untenable assumptions.

.