

Re: Why is there a Hexagonal shaped feature on top of Saturn?

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- *From:* TBerk <bayareaberk@xxxxxxxxxx>
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On May 25, 11:29 am, oriel36 <kelleher.ger...@xxxxxxxxxx> wrote:

On May 23, 8:51 am, TBerk <bayareab...@xxxxxxxxxx> wrote:

I didn't see to much about this when the flyby of (Galileo?) happened recently.

(Alright, I'll confess I have neither a link nor am I reasonably sure it was Galileo, and not something else, but even so)

Nobody here seemed to even notice the circulating patterns on the 'top' of Saturn are shaped like a stable hexagon.

Why?

TBerk
Aw heck, here ya
go:<http://www.google.com/search?q=saturn+hexagon&btnG=Search>

There was a nice paper about 15 years ago that caught my eye relating to cloud formations and quasi-periodic geometry –

<http://arxiv.org/html/chao-dyn/9806001>

Most of it is couched in qm terms that I consider ephemeral, at least to me, however it is also expressed in the geometry of natural efficiency which concerned me. About 3 years previous I was working on the same geometry and constructed a structure based on two large

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external rings and one smaller intersecting ring based on the idea of stellar efficiency. The good news is that 4 years later in 1994 the images of SN1987A appeared with the appropriate structure surrounding the star.

Astronomy is an incredibly vibrant arena with all these delightful and mischievous clues scattered around, maybe I am a once-off and find the whole arena fascinating but I doubt it, I truly believe there are those who can surmount dull reactions and focus on what is before them..

Well O, this post of yours I can get with. It's lacking the whole 'teacher spank' aspect of (for example) the other reply in this thread.

Be that as it may I am interested in what others think of the feature, hence my post.

Nowhere in there was anything about I didn't want to find out for myself.

I can understand the idea that people post to Usenet (and other forums) to get a lazy question answered, please don't ascribe that to me folks.

Lastly, I posted because it was on topic, might uncover something I didn't know from people who might actually want to talk about it, and as part of that service of discovery.

Some semi-random thoughts I had on the feature include:

- What role might the core of the planet play in its structure?
- Might it be an external cause or initiator that got things started but was transitory? (After all, the planet has pronounced rings as well.)
- Interesting that something as large as a Planet and something as small as a honeycomb both have a hex shape in them.

Dems me thinks on the subject,
TBerk

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