

Re: Another Rotating Cylinder Problem – explain from moving frame view

Source: <http://sci.tech–archive.net/Archive/sci.physics.relativity/2006–04/msg01011.html>

- *From:* David <dseppala@xxxxxxxxxxxxxx>
 - *Date:* Sat, 15 Apr 2006 07:52:09 GMT
-

On Fri, 14 Apr 2006 18:29:50 +0100, "Martin Hogbin" <goatREMOVETHIS123@xxxxxxxxxxx> wrote:

"David" <dseppala@xxxxxxxxxxxxxx> wrote in message news:5e5v32hhd167p57ikjfcvnm82o1thjecu@xxxxxxxxxxx

Can anyone explain this rotating disk problem from the point of view of a moving observer?

Davis Seppala is one of the mysteries of this group. Unlike Spaceman, for example, he is smart enough to dream up endless SR puzzles, many of them involving accelerating reference frames, yet by his own admission he has practically no understanding of SR.

Is he really an expert on the subject testing posters' understanding?

Is he a bunch of psychology students performing some kind of experiment on us all?

Is he just a troll who delights in stirring up discussion and argument?

Any suggestions?

He is none of the above. David's understanding of Einstein's notions so far is much like David's comprehension of E. M. Escher's drawings. He gets to points in problems where there seems to be contradictory results as in his posting on 4/10/2006 where a moving rigid rod is always parallel to the x–axis and loops about the x–axis in a circular pattern at a 10 meter diameter circle yet no forces are applied to the rod to make it continue in this circular pattern. Or in this posting where as tension on a straight wire increases the center of the wire moves away from a straight line. This is opposite to typical

Re: Another Rotating Cylinder Problem – explain from moving frame view

experiences – wires form straight lines when stretched from two points with nothing in between them to interfere with the straight line. This does not make sense to David.

David is accustomed to more educated people pointing out the errors in his understanding. David really doesn't care whether others think he's a troll, a moron, a psychologist perform tests, fat, skinny, ugly or anything else for that matter. David simply finds relativity interesting but seeks out the help of others in resolving things that don't make sense to him. He finds it interesting that posters spend time speculating about his motives but he doesn't find it helpful to himself or others who may not understand the answers. If the problems are so uninteresting as one person has posted here why does he read David's postings? If the answers are so obvious why not simply post the correct interpretation and help everyone? Why do you care about David's motives?
David

Martin Hogbin