

## Re: There is no gap between philosophy and physics – is belief evil?

**Source:** <http://sci.tech-archive.net/Archive/sci.physics.relativity/2004-07/2647.html>

---

**From:** Robert J. Kolker (*robert\_kolker\_at\_hotmail.com*)

**Date:** 07/14/04

Date: Wed, 14 Jul 2004 13:55:42 GMT

jmfahciv@aol.com wrote:

>  
> *Pulleys aren't "commonsense".*

Pulleys are "in scale". Moving the Moon with a lever is out of scale (and impossible).

>  
>  
>>..*That is why early physics*  
>>*was so inaccurate, it could not get to large scale and small scale*  
>  
> *reality.*  
>  
> *Ooohhh...You're talking about precision. I'd never place precision*  
> *as a non-commonsense aspect.*

No. I am talking about just plain wrong. See Aristotle –Physics– and –On the Heavens–. Aristotle is physics for the unsophisticated. It is the view of the world held by a child. Piaget would have a good time with Aristotelean physics. In fact he did.

Modern physics deals with entities which can never be perceived (e.g. atoms). Why? Either they are hypothetical and do not really exist or they do exist, but our sensory apparatus is totally unequal to the task of seeing them.

Bob Kolker