

## Re: Maxwell, Einstein and displacement current

**Source:** <http://sci.tech-archive.net/Archive/sci.physics.relativity/2004-09/4010.html>

---

**From:** Bill Hobba (*bhobba\_at\_rubbish.net.au*)

**Date:** 09/14/04

Date: Tue, 14 Sep 2004 22:01:54 GMT

"jahn" <suzysewshow@yahoo.com.au> wrote in message  
news:2qoav6F11iko5U1@uni-berlin.de...

>

> *Exerpt:*

> *The first problematical point arises if we want to distinguish "physical  
space" from the space-time diagrams of which classical mechanics makes  
use.*

How about more actual experimentally verifiable predictions and less  
semantic quibbling – 'physical space', 'really real', 'objective reality',  
'effects effecting' and all the other junk this ilk delusionally think is  
science.

> *Admitted that the relations indicated by Einstein represent Faraday's  
electromagnetic induction and Maxwell's displacement current in Amp`ere's  
equation respectively, the invariance of Maxwell's equation system  
involves  
mechanical transformation properties of the fields at small velocities.*

Mechanical transformation properties?

> *These transformation properties are by no means shared by "physical  
space".*

Very easy to say things like that with impunity when you are vague about  
"physical space" is.

> *Again, the uniformity and isotropy prescribed for temperature radiation in  
the oven cavity do not coincide with a superposition of stationary waves  
in  
space-time.*

Even assuming the above makes sense (and I can not make sense of it) your  
point being?

Rest of junk along the same lines mercifully snipped.

sci.physics.relativity: Re: Maxwell, Einstein and displacement current

Bill