

# Re: Classical EM Wave Propagation, attn: Androcles

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*Source:* <http://sci.tech--archive.net/Archive/sci.physics.relativity/2005-09/msg02057.html>

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- *From:* "Sue..." <[suzysewnshow@xxxxxxxxxxxxx](mailto:suzysewnshow@xxxxxxxxxxxxx)>
  - *Date:* 28 Sep 2005 21:44:21 -0700
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Androcles wrote:

> "Sue..." <[suzysewnshow@xxxxxxxxxxxxx](mailto:suzysewnshow@xxxxxxxxxxxxx)> wrote in message  
> [news:1127950144.471377.203490@xx](mailto:news:1127950144.471377.203490@xx)  
> |  
> | Androcles wrote:  
> | > "Sue..." <[suzysewnshow@xxxxxxxxxxxxx](mailto:suzysewnshow@xxxxxxxxxxxxx)> wrote in message  
> | > [news:1127945541.166285.118320@xx](mailto:news:1127945541.166285.118320@xx)  
> | > |  
> | > | Russell wrote:  
> | > | > Russell wrote:  
> | > | >  
> | > | > [snippages below]  
> | > | >  
> | > | > > sue jahn wrote:  
> | > | > > > A. Length of arrows is constant.  $\cos^2 + \sin^2 = 1$ . Energy is  
> | > conserved.  
> | > | > > > It flips from moving mass to compressed/stretched spring and  
> | > back again,  
> | > | > > > from E-field to B-field and back again.  
> | > | > >  
> | > | > > Your whole argument seems to be that the energy must be  
> | > | > > a constant function of time at every point in space.  
> | > | >  
> | > | > Ah! Now I get it. The "A." stands for Androcles. And  
> | > | > you are trying to set him straight, which unfortunately  
> | > | > will be an impossible task.  
> | > |  
> | > | Vee have vays to sort out his type.  
> | >  
> | > Nah... he's right.  
> | > The only way to straighten a bent ruler is take it out of the water  
> | > or put it right under. He's on my kill file, btw.  
> | >  
> | > LOL We are resevering the dunking stool for witches,  
> | > sorcerers and time travlers.  
> | >  
> | > | He gets it. He is just pretending cantankerous.

Re: Classical EM Wave Propagation, attn: Androcles

- > |>
- > |> Does he?
- > | Yeah... only needs to be reminded about once a week
- > | that the mass of a rope affects its wave propagation
- > | velocity... and even offers up a few URLs to demonstrate
- > | it.
- > |
- > | I am not even gonna reply to your previous post unless
- > | you can show an electrical circuit with zero current
- > | and non zero power.
- >
- >
- > Wattage:
- > amount of power expressed in watts
- > Watts:
- > the absolute meter–kilogram–second unit of power equal to the work done
- > at the rate of one joule per second or to the power produced by a
- > current of one ampere across a potential difference of one volt : 1/746
- > horsepower
- > Power :
- > a source or means of supplying energy; especially : ELECTRICITY
- > Ampere:
- > the practical meter–kilogram–second unit of electric current that is
- > equivalent to a flow of one coulomb per second or to the steady current
- > produced by one volt applied across a resistance of one ohm
- > Volt:
- > the practical meter–kilogram–second unit of electrical potential
- > difference and electromotive force equal to the difference of potential
- > between two points in a conducting wire carrying a constant current of
- > one ampere when the power dissipated between these two points is equal
- > to one watt and equivalent to the potential difference across a
- > resistance of one ohm when one ampere is flowing through it
- > Volt–ampere
- > a unit of electric measurement equal to the product of a volt and an
- > ampere that for direct current constitutes a measure of power equivalent
- > to a watt
- > Volts = pressure
- > Ohms = resistance.
- > Inductance:
- > a property of an electric circuit by which an electromotive force is
- > induced in it by a variation of current either in the circuit itself or
- > in a neighboring circuit.
- > Capacitance:
- > the property of an electric nonconductor that permits the storage of
- > energy as a result of the separation of charge that occurs when opposite
- > surfaces of the nonconductor are maintained at a difference of
- > potential.
- >
- > These are simple dictionary definitions and circular,
- > not a formal definition. They are sufficient for now.
- >

Re: Classical EM Wave Propagation, attn: Androcles

- > A charged capacitor has the ability to do work. It is an electrical
- > circuit

No it is not a circuit. (root word cirle)

- > with zero current and non zero power.
- > When the work is actually done,

The work may never be done. Can you expend energy and do work forever on a single charging of the capacitor?

- > heating the resistor,

What resistor? Was it connected series, parallel or between your ears?

- > the capacitor
- > is discharged and no longer has power.
- > I'm not even gonna reply to any more of your posts until you stop
- > making STUPID statements about an electrical circuit with zero current
- > and non zero power, I have them all over the place and so do you.

A diagram with some meters shouldn't be too much to ask. P, I, and E would be nice.

Is it:

$$P = I \times E$$

?

>

>

> |

- > | Why don't you try considering 'aether' the stuff that
- > | fills the space when you separate a charge pair.

>

- > Because I know the meaning of words and I'm not stupid enough
- > to believe in fairy dust, Santa Claus or aether. Why don't you consider
- > learning about the things you babble? A dielectric is a real substance,
- > aether is imaginary stuff.

Sew... what do \*you\* call the \*real\* stuff that causes an electron to be attracted to a positron?

>

>

- > | Maybe that will be a bit more palatable.

>

> Palette:

- > 1 : a thin oval or rectangular board or tablet that a painter holds and
- > mixes pigments on

Re: Classical EM Wave Propagation, attn: Androcles

- > 2 a : the set of colors put on the palette b (1) : a particular range,
- > quality, or use of color
- > Palate:
- > 1 : the roof of the mouth separating the mouth from the nasal cavity
- > 2 a : a usually intellectual taste or liking b : the sense of taste
- > Pallet:
- > 1 : a straw-filled tick or mattress
- > 2 : a small, hard, or temporary bed
- > Why don't you stack your aether on a pallet and ship it out?

Eye halve a spelling chequer;  
It came with my pea sea;  
It plainly marques four my revue  
Miss steaks eye kin knot sea.

Eye strike a key and type a word  
And weight four it two say'  
Weather eye am wrong oar write –  
It shows me strait a weigh.

As soon as a mist ache is maid  
It nose bee fore two long,  
And eye can put the error rite  
Its rare lea ever wrong.

Eye have run this poem threw it;  
I am shore your pleased two no  
its letter perfect awl the weigh,  
My chequer tolled me sew.  
– Sores unknown

:o)

Sue...

>

> Androcles.

>

> | Sue...

> |

> |>

> |> Androcles.

> |>

> |> |

> |> |

> |>

> <http://www.users.qwest.net/~efotheringham/Media/internet%20dominatrix.jpg>

> |> |

> |> | Yeah... I shudda put the quotes marks in when I ported the thread.

> |> |<:)

> |> |

> |> | Sue...

> |> |

