

Review of: "Can the electromagnetic fields form tensors if $D = \epsilon E$ and $H = B/\mu$?"

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Potential competing interests: No potential competing interests to declare.

The arguments are twisted and do not follow a standard path. However, it seems to me that the crucial point that annoys the author is the presence of an extra term in (24).

This can be eliminated by noting that $v = 1/\sqrt{\epsilon\mu}$ is the velocity of propagation in the medium, which would correspond to c in vacuum.

Just set $v=1$ and the extra term will disappear. In alternative, write the equations with $c=v$, and consider that $1/v^2 - \epsilon\mu = 0$.