

Parallel electron beams

If you have two parallel electron beams, in classical magnetism/lorentz-force theory they:

1. push each other away due to their static electric fields
2. and attract each other as each flies through the magnetic field created by the other beam

With this unification only No. 1 is left, only the static electric fields push each other away, but there is no attraction as there is no relative speed between both.

This is the same result that special relativity predicts, so this new theory is just as valid in this case.

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