

I have written a through analysis of the “Kinematic Part” of Einstein’s seminal 1905 paper, *On the Electrodynamics of Moving Bodies*. My analysis of Einstein’s theory of special relativity is quite lengthy; the word count is 33,000. My paper is available at [www.jimssciencepage.info](http://www.jimssciencepage.info); it is entitled *An Analysis of the “Kinematic Part” of Einstein’s Paper: On the Electrodynamics of Moving Bodies*. My critique of the “Kinematic Part” provides a complete analysis of the following: all of the equations, all the intermediate steps between the equations and every significant statement made by Einstein in the first half of his paper. Although my paper contains a great deal of mathematics, it should be easy to read and understand because all the steps of each of the mathematical transformations are explained in detail. The conclusion of my analysis is controversial. My finding is that many equations are invalid. Often there are no legitimate intermediate steps between one equation and the equations that come after it. Even if you do not agree with my conclusion, you should still find my paper interesting because it is a concise statement of all the intermediate steps between Einstein’s equation. The intermediate steps are laid out with so much detail that there should be no gaps that need to be filled by the reader. This should overcome a flaw present in many other analyses.