

Reference Frame Transformations and Quantization

Akira Kanda¹, Renata Wong² and Mihai Prunescu³

¹Omega Mathematical Institute/University of Toronto, Toronto, Ontario, Canada

²Department of Computer Science and Technology, Nanjing University, Nanjing, China

³University of Bucharest, Romanian Academy of Science, Bucharest, Romania

kanda@cs.toronto.edu, renata.wong@protonmail.com, mihai.prunescu@gmail.com

Abstract. It has been said that the theory of the electromagnetic field as per Maxwell is “relativistic” as Einstein showed that these axioms of Maxwell are all Lorentz invariant. There are some issues regarding these “results” which we want to investigate. As usual, as we reckon that one of the causes of the utter confusion in the development of theoretical physics is rushing into the indoctrination instead of scientific discussion. We will question existing claims on this issue.

“Mozart, you are a god, and do not even know it.” - Alexander Pushkin

“To punish my contempt of authority, I became an authority.” - Albert Einstein