

Answer to Robert Goldblatt's Referee's report

Thank you for your very positive Referee's report. I was delighted to read that such a famous logician as you are regards my results and research subject so highly. I can learn a lot from the way your report describes the aims and results of my dissertation. Your description perfectly reflects my aims and approach to the subject and it gives me new insights by its clarity and by putting this approach into historical perspective. I am very grateful to you for these insights.

I have corrected the minor editorial errors you have indicated, except the one at page 95 because the non boldface typesetting of the velocity vector is deliberate there. It indicates that it is the $(d - 1)$ dimensional tree-velocity vector and not the (d) -dimensional four-velocity vector. In most of the cases it is more convenient and natural to use the invariant four-velocity vectors, but axiom AxPh^- is a rare exception.

I was delighted to read that you were impressed by the material in Chapter 10 developing first-order real analysis and considered it as a subject which is of interest in its own right. Thank you.

Your positive report and encouraging words will give me extra energy and guiding light in my future research work.

Budapest, 7 December 2009

Gergely Székely