Review of: "Product of Distributions Applied to Discrete Differential Geometry"

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The author suggests a method to evaluate the product of step discontinuous functions and Dirac delta functions (which are related to each other by an integrable function). He next employs this technique to solve some discrete differential geometry problems. In addition, there is an Appendix which provides some formal proofs of the statements as well as a more in-depth examination of the technical aspects.

With the exception of a few minor typos/misprints, the article is well written. Here is a list of a few of them:

Page 2, one line before the last line: F(u(x) should be F(u(x)).

Page 2, the last line: F(u(x^+))-(u(x^-)) Should be F(u(x^+))-F(u(x^-)).

Page 3: "the" is written twice in the paragraph above the formula (5) in two different places.

Page 4: "an" is written twice in the line 3.

Page 4: At the top of the formula (8), the parenthesis in sign(x) is inappropriate.

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So regardless of this typos/misprints, the article is interesting and I feel it deserve a place in Qeios.