

Review of: "The Change of Basis Groupoid"

Paul C. Kainen¹

1 Georgetown University

Potential competing interests: No potential competing interests to declare.

The paper contains a number of worked-through examples and could be useful for graduate students who are learning about groupoids in their algebraic topology class. The distinctions the author makes regarding specialized types of change-of-basis are interesting but no applications are given. Otherwise, the theoretical results are not new, nor are they surprising. One question does occur to me. Is it obvious that any diagram of change-of-basis morphisms commutes in the sense that the composition around each cycle in the underlying graph is the identity on the starting object? Clearly, this would be desirable to ensure consistency of calculation.

Qeios ID: 8Z5MK6 · https://doi.org/10.32388/8Z5MK6