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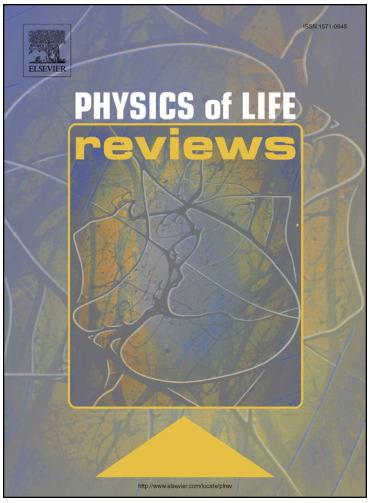

Approximate reasoning by pairwise comparisons as a possible

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Approximate reasoning by pairwise comparisons as a possible supplement to "Topodynamics of Metastable Brains" by Arturo Tozzi, et al.

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The innovative approach in [1], "Topodynamics of Metastable Brains" by Arturo Tozzi, James Peters, Andrew Fingelkurts, Alexander Fingelkurts, and Pedro Marijuan has a high potential of becoming a paradigm shift in the brain research. It seems that this study has successfully explored the possibility of applying a celebrated Borsuk-Ulam theorem to the operational architectonics of the fundamental brain-mind processes.

It has been already in use in practically all branches of dynamics in classical mechanics, quantum physics, fluid and gas dynamics. Among the most recognized names contributing to this approach are Sophus Lie and Henri Poincaré. In our opinion, [2] provides a comprehensive introduction. An exposition on holonomy is given in [3] and in the context of pairwise comparisons in [4]. Fig. 1 shows the parallel transport which is an illustration of