# Review of: "Whole Perfect Vectors and Fermat's Last Theorem"

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The paper provides a comprehensive overview of the motivations for studying nonlinear dynamical systems and invariant Lagrangians. It offers a theoretical framework for understanding the dynamics of these systems, as well as the equations that can be used to study them. The paper also provides a detailed analysis of the equations that can be used to study the properties of the system, such as the Euler-Poincaré equations, the Lie-Poisson Hamiltonian formalism, and the Legendre transformation. In addition, the paper provides a generalization of the two-component Hunter-Saxton Lagrangian, which can be used to study the higher-order momenta solutions with continuous velocities u and v. Finally, the paper provides a detailed analysis of the Green's function. It is good, 80% in my opinion.