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Physical Aspects of Cosmic Parameters in Modified Theory of Gravity

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For illustration of the cosmic accelerated expansion of the universe, we will consider the modified Friedmann equations of some torsion-based theory of gravity. In this way, the cosmological parameters such as equation of state, phase-plane, squared speed of sound etc are being developed and examined graphically. For more insights of parameters, power-law forms of scale factor and parameterized forms of Hubble parameter are utilized.

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