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## **Rip Cosmological Models in Extended Symmetric Teleparallel Gravity.**

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In this work, we have investigated some rip cosmological models in an extended symmetric teleparallel gravity theory. We consider the form  $f(Q, T) = aQ^m + bT$  in the Einstein–Hilbert action and expressed the field equations and the dynamical parameters in terms of the non-metricity  $Q$ . Three rip models such as Little Rip, Big Rip, and Pseudo Rip are presented also the energy conditions and the cosmographic parameters are derived and analyzed for all these models.

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