

Quasar $f(T)$ cosmologies

Sunday, September 10, 2023 5:30 PM (30 minutes)

To explore a possible deviation from standard cosmologies that can explain the current discrepancy on the current Hubble value, in this talk we consider adding to the current local observables new calibrated Quasars datasets using ultraviolet, x-ray and optical plane techniques. While these can be identified as part of the high-redshift standard candles objects, the main characteristics of these are based on fluxes distributions calibrated up to $z \sim 7$. Our results can be an initial start for more serious treatments in the quasars physics from ultraviolet, x-ray and optical plane techniques behind the local observations as cosmological probes to relax the cosmological tensions problems.

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