

$f(R)$ gravity for a FLRW universe in a deformed phase space

Modified gravity theories have received huge attention in the last decade. In this work, we find the Wheeler-DeWitt (WDW) equation in the Quantum Cosmology (QC) scenario for a Friedmann-Lemaître-Robertson-Walker (FLRW) model using the deformed phase space in $f(R)$ gravity.

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