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*Research Article*

# Quintessence and Holographic Dark Energy in $f(T)$ Gravity

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We regard $f(T)$ theory as an efficient tool to explain the current cosmic acceleration and associate its evolution with the known dark energy models. The numerical scheme is applied to reconstruct $f(T)$ theory from dark energy model with constant equation of state parameter and holographic dark energy model. We set the model parameters $\omega_\vartheta$ and $c$ as describing the different evolution eras and show the distinctive behavior of each case realized in $f(T)$ theory. We also present the future evolution of reconstructed $f(T)$ and find that it is consistent with the recent observations.