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Exploring CPT violation in B-Bbar oscillation.

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CPT is presumed to be one of the fundamental symmetry of nature. Lorentz invariance of the quantum field theories and CPT symmetry are intertwined with each other. With the advent of high precision experimental era, we should test these fundamental symmetries whose violations can have profound impact on our understanding of the physical laws. In this talk, I will talk about observing CPT violations of a non-dynamical origin in $B^0 - \bar{B}^0$ mixing.

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