

Abstract Submitted
for the PSF12 Meeting of
The American Physical Society

Where and How to Find Strong Parity and CP Violation JOHN RALSTON, University of Kansas — Testing strong CP symmetry in usually considered a task of low energy, high precision experiments. Meanwhile strong parity and CP symmetry at collider energies has not been adequately questioned, or tested. By constructing numerous new observables and a novel approach to high energy collider physics, we argue that strong CP violation can be discovered at existing facilities. Multiparticle data, when properly processed, can provide superb discovery tools.

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Date submitted: 05 Oct 2012

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