

Abstract Submitted
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Measurement of Atomic PNC JIE REN, SUNY Stony Brook, Department of Physics and Astronomy. Precise measurements of PNC in a number of different atoms have provided important tests of the standard model of elementary particle physics at low energy. Atomic PNC is uniquely sensitive to a variety of new physics (beyond the standard model). The basic theory for the measurement is stated, also the main process of the experiment. The results difference from the SM prediction shows us some possible future research for new physics.

References:

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Prefer Oral Session
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