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Test of Time-Reversal Invariance Violation in Neutron Scattering At Spallation Neutron Sources[1] VLADIMIR GUDKOV, University of South Carolina — Time Reversal Invariant Violating effects in neutron transmission through a nuclear target are discussed. A class of free from false asymmetries experiments is presented, and a comparison of a sensitivity of these transmission experiments and electric dipole moment measurements to different mechanisms of CP-violation is discussed.

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