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## Parity- and Time-Reversal-Violating Form Factors of the Deuteron

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We calculate the electric-dipole and magnetic-quadrupole form factors of the deuteron that arise as a low-energy manifestation of parity and time-reversal violation in quark-gluon interactions of effective dimension four and six: the QCD vacuum angle, the quark electric and chromo-electric dipole moments, and the gluon chromo-electric dipole moment. Within the framework of two-flavor chiral perturbation theory, we show that the relative sizes of the corresponding moments allow an identification of the symmetry-breaking source.

**Primary author:** MEREGHETTI, Emanuele (University of Arizona)

**Presenter:** MEREGHETTI, Emanuele (University of Arizona)

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