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Electric Dipole Moment of the Neutron

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The search for an electric dipole moment (EDM) of the neutron has been underway for nearly 60 years. The absence of a signal for the neutron EDM has provided serious constraints, and challenges, to our understanding of elementary particle interactions. The most recent constraints have come from measurements with very slow neutrons (so-called Ultra-Cold Neutrons), and recent technical developments suggest that the sensitivity could be improved by several orders-of-magnitude. These experiments and their potential physics reach will be discussed.