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## Numerical evaluation of QED contribution to lepton $g-2$

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The anomalous magnetic moment ( $g-2$ ) of the electron has played the central role in testing the validity of quantum electrodynamics (QED) as well as the standard model of particle physics. The test has been further improved, which was made possible by the complete evaluation of the tenth-order term in the perturbation theory of QED, together with the latest measurement of the electron  $g-2$  by the Harvard group that has reached the precision of 0.24 ppb. In this talk we will present the numerical approach to the evaluation of QED contribution to lepton  $g-2$  up to the recent developments.

**Primary author:** Dr AOYAMA, Tatsumi (KMI, Nagoya University)

**Presenter:** Dr AOYAMA, Tatsumi (KMI, Nagoya University)

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