# Calculation of the total 10th order QED contribution to the electron magnetic moment

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The author's calculation [1] of the 5-loop universal QED contribution to the electron anomalous magnetic moment is described on a *poster*. The following topics are covered:

- the necessity of this calculation for QED checking at the current level of experimental accuracy;

- the relationship with the values presented by T. Aoyama, M. Hayakawa, T. Kinoshita, M. Nio (it is the only team except the author who calculated this value);

- the results in detail;

- the method of calculation;

- realization and technical parameters.

## References

[1] S. Volkov, "Calculation of the total 10th order QED contribution to the electron magnetic moment," Phys. Rev. D **110** (2024), 036001.