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Numerical investigation of automatic fine-tuning in the Schwinger model

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We investigate the isospin symmetry breaking effects in the two-flavour Schwinger model. Specifically, we check a prediction by Howard Georgi about automatic fine-tuning effects, i.e. that the isospin breaking is suppressed exponentially in the fermion mass m_f .

Primary author: PIELMEIER, Niklas (Universität Wuppertal)

Co-authors: CHREIM, Nuha; VARNHORST, Lukas (University of Wuppertal); HOELBLING, Christian

Presenter: PIELMEIER, Niklas (Universität Wuppertal)

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