## VII International Conference "Models in Quantum Field Theory" (MQFT-2022)



Contribution ID: 28

Type: Session Talk

## On explicit cutoff regularization

Monday 10 October 2022 17:35 (25 minutes)

The talk is devoted to an explicit cutoff regularization of the Green's function for a covariant Laplace operator. It is planned to give definitions, explain properties (spectral representation, homogenization, covariance), and formulate results for the case of the four-dimensional Yang-Mills theory.

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Track Classification: Section A: Mathematical methods in QFT