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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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Session Classification: Section A

Track Classification: Section A: Mathematical methods in QFT