New Frontiers in Theoretical Physics - XXXV Convegno Nazionale di Fisica Teorica and GGI 10th anniversary



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## A Novel Approach to gamma\_5 in Dimensional Regularization

Wednesday, 18 May 2016 18:10 (20 minutes)

A consistent definition of gamma\_5 in Dimensional Regularization is essential both for model building and actual calculations.

We propose a novel approach, where the extension of gamma\_5 to generic D dimension obeys Lorentz covariance and cyclicity.

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