

Challifour, John L.

A path-space formula for non-Abelian gauge theories. (English) Zbl 0501.28008
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MSC:

- 28C20 Set functions and measures and integrals in infinite-dimensional spaces (Wiener measure, Gaussian measure, etc.) Cited in 2 Documents
- 46N99 Miscellaneous applications of functional analysis
- 53C80 Applications of global differential geometry to the sciences
- 46G12 Measures and integration on abstract linear spaces
- 81S40 Path integrals in quantum mechanics
- 81T08 Constructive quantum field theory
- 53C05 Connections, general theory

Keywords:

[path integrals](#); [gauge theories of quantum fields](#); [Poincare covariance](#); [locality](#); [functional integral](#); [dynamics of a cutoff Young-Mills theory](#); [Fadde' av-Popov formula](#); [stochastic integral](#); [Feynman gauge](#)

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