

Results for Yang-Mills vacuum correlation functions in the Landau gauge from equations of motion (45+15)

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Recent results for Yang-Mills correlation functions in the Landau gauge from equations of motion of 1PI and 3PI effective actions are reviewed. The status of the truncation dependence is discussed on the basis of results for nonprimitively divergent correlation functions and for the three-dimensional case. Special emphasis is put on the renormalization of the underlying equations and perturbative resummation.

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