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Critical exponents of model with matrix order parameter from resummation of six-loop results for anomalous dimensions

Monday, 10 October 2022 14:55 (25 minutes)

In this contribution an application of two techniques for resummation of asymptotic series namely Borel-Pade technique and Borel-Leroy technique with conformal mapping to the case of a model with multiple coupling constants will be discussed and the results of application of these methods to the $O(n)$-symmetric ϕ^4 model with a real antisymmetric tensor order parameter will be presented.

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