

On the N_f and $\{\beta\}$ -decomposed representations for the Adler function and the CBK relation.

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Two forms of the decomposition for the coefficients of the massless perturbative QCD expression for the renormalization-group invariant Adler function are considered. The analysed decompositions are: the expansion in powers of number of quarks flavour N_f and the $\{\beta\}$ -expansion procedure in monoms, composed from the coefficients of the RG beta-function. The quest of relation of these two representations and renormalon language is considered. Consequences of CBK relation are discussed

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