## Flow equation of the equal-times correlation functions of 2-D homogenous isotropic turbulence

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## Abstract

We present new uncovered symmetries of the field theory of two-dimensional homogeneous isotropic turbulence. These symmetries allow to obtain new informations on the leading term in a large wave-number expansion of the flow of the correlation functions at equal times, whose behavior could shed light on the intermittency problem.

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