

Review of: "Dimensional Regularization as Mass Generating Mechanism"

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This short article summarizes some interesting results of an unorthodox point of view about dimensional regularization and the renormalization groups. But these main results are just briefly listed, and the reader who would like to delve into their derivation and details is merely pointed to the corresponding references. It is therefore not clear at all what this manuscript is adding to the work already published in those references.

The premise of these results, which it is claimed to be equation 16, is additionally lacking of a proper explanation: for instance, from what argument the dimension deviation ϵ has acquired a dependence on the mass scale μ ? And what exactly means that the mass m is much smaller than the ultraviolet cutoff scale? being the mass m , at this stage, the bare mass (not the renormalized one), which depends on the cut off scale and formally diverges as the cutoff scale is sent to infinity.