

Dynamical symmetry breaking from derivative four-fermion models

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This work investigates the dynamical symmetry breaking from derivative four-fermion models by calculating the one-loop effective potentials. We demonstrate that they are positively defined and possess a continuous set of minima. We finally calculate the effective action of the corresponding models.

Author: Dr MARIZ, Tiago (Instituto de Física, UFAL)

Presenter: Dr MARIZ, Tiago (Instituto de Física, UFAL)