

## Hadronic decay rate of a scalar within GDA approach

We describe recently suggested new approach to calculate hadronic branching ratio of a 1-GeV mass scale scalar coupled to the Standard Model particles via Higgs portal. The approach is based on application of the Generalised Distribution Amplitude. The required matrix element is the quark energy momentum tensor between vacuum and S-wave state of a pion pair. It is extracted from experimental data on pion pair production by one real and one virtual photons. We evaluate the decay rates, estimate the uncertainties and compare the result with those in literature obtained with alternative approaches.

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