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Type: **Parallel-Goldstone Boson**

A review on theoretical calculations of π^0 lifetime

The neutral pi meson has a prominent role among all hadrons as being the lightest of them. The most important decay mode is the process into two photons, and it saturates the π^0 decay width by almost 99%. This is a fundamental process also from the theoretical point of view, connected with the famous chiral anomaly. The overview of the theoretical calculations will be presented together with a comparison with experimental measurements. Impact on other processes will be briefly covered.

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