This is a review text file submitted electronically to MR.

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Short title: No classical limit of quantum decay for broad states.

MR Number: 2718338

Primary classification: 47A40

Secondary classification(s): 81V25 81P15

Review text:

The main message delivered by this MS is twofold: firstly, the description of a semi-empirical method of the evaluation of survival probabilities, and secondly, its application to the particularly nontrivial case of broad resonances. A realistic parametrization of pion-pion elastic scattering data is used to show that in the traditional classification of the decay into exponential, oscillatory transition and power-law regions the first two may even be absent. This is the conclusion confirming the consistency of the apparently controversial assignment of this type of decay to the so called σ meson.