Scalar and tensor states in processes with pseudoscalar mesons

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In approach, based on analyticity and unitarity, experimental data on the isoscalar S- and D-waves of processes $\pi\pi \to \pi\pi, K\overline{K}, \eta\eta, \eta\eta'$ have been analyzed for studying the status and QCD nature of the f_0- and f_2-mesons below 2.5 GeV. Assignment of scalar and tensor mesons to lower nonets is proposed.

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