

The $\pi\pi$ scattering amplitude from low to high energy

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I will report about an extended analysis of the Roy equations for $\pi\pi$ scattering. We have improved the description of the region around 1 GeV and above and also obtained a better determination of the Regge parameters, which describe the amplitude at high energy. Work done in collaboration with Irinel Caprini and Heiri Leutwyler.

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