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***Leading Talk* Precise dispersive determination of pion-nucleon scattering and the sigma term**

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Starting from hyperbolic dispersion relations for the invariant amplitudes of πN scattering together with crossing symmetry and unitarity, we derive and solve a closed system of integral equations for the partial waves of both s-channel ($\pi N \rightarrow \pi N$) and t-channel ($\pi\pi \rightarrow NN$) reactions, called Roy-Steiner equations. Special attention is given to the possible sources of uncertainties and to the obtained $\sigma_{\pi N}$ term value.

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