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## Analytic reconstruction of pp elastic scattering amplitudes from the complete sets of experiments at the SPASCHARM facility at U70.

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The direct reconstruction of the pp elastic scattering amplitudes at the energy of 16 GeV is discussed. At the SPASCHARM experiment, the 19 different spin dependent observables will be measured in pp elastic scattering. The suggested selection of observables allows a complete and unique analytical reconstruction of elastic scattering amplitudes as a solution of the system of bilinear equations. A set of physical observables, which are necessary for modeless reconstruction of all five complex elastic pp scattering amplitudes, is defined.

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