

Abstract Submitted
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Integral relations in three-nucleon scattering ALEJANDRO KIEVSKY, INFN — I will discuss the description of scattering states using the Kohn Variational Principle (KVP). Recently, two integral relations have been derived from the KVP in order to obtain the scattering matrix. The integral relations depend on the wave function in the interaction region and, therefore, it is possible to determine the scattering matrix even if the asymptotic part of the wave function is not explicitly known. Some examples of the applicability of the integral relations will be shown.

Alejandro Kievsky
INFN

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