

Abstract Submitted
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Nucleon resonances in K and T matrix calculations and fits¹

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ANALYSIS CENTER TEAM — The characterization of resonances of the nucleon
is considered in extractions from multichannel hadronic K and T matrices. We ob-
tain the poles of the K matrix and their relation to the poles of the T matrix as
determined from the SAID multichannel, unitary fit to observed cross sections and
asymmetries. We study the dependence of K and T matrix structures on the fit
parameterization. We also make comparisons to a dynamical model calculation of
the inelastic hadronic amplitudes.

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