

# Dynamical diquarks in baryon transitions

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We shall present a recent calculation of  $\gamma^* p \rightarrow N(1535)$  transition form factors, based upon a continuum Schwinger method approach which employs a Poincaré-covariant Faddeev equation to describe baryons as composite states. Although limited to a symmetry-preserving contact interaction model of QCD, the results herein shown serve as benchmarks for future more sophisticated calculations; furthermore, the nucleon electromagnetic transition under examination serves as an illustration to address the role and impact of dynamical diquark correlations that appear within the baryon bound state, owing largely to the mechanisms responsible for the emergence of hadron mass in the Standard Model.

**Autore principale:** RAYA, Khepani (University of Michoacan)

**Relatore:** RAYA, Khepani (University of Michoacan)

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