

# Electromagnetic deuteron form factors in point form of relativistic quantum mechanics

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A study of the electromagnetic structure of the deuteron in the framework of relativistic quantum mechanics is presented. The observables of the *ed* elastic scattering and deuteron form factors dependencies on the transferred 4-momentum  $Q$  up to  $7.5 \text{ Fm}^{-1}$  are calculated. We compare results obtained by different realistic deuteron wave functions stemming from NijmI, NijmII, JISP16, CD-Bonn, Paris and Moscow (with forbidden states) potentials. The nucleon form factors parametrization consistent with the modern experimental analysis was used as the input data

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