

Trinucleon Electromagnetic Form Factors within Light-Front Hamiltonian Dynamics

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The first calculations of the Trinucleon electromagnetic form factors, obtained within the Light-front framework by using a current covariant with respect to the extended Poincare' Group, will be presented. Limitations and benefits of the present calculations, in a kinematical range suitable for a comparison with the forthcoming experimental results from TJLAB, will be briefly illustrated. Moreover, it will be also discussed a set of two-body currents, fulfilling the Ward-Takashi identity and recently introduced within the Light-front framework, to be used for improving our present approach.