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First Measurements of the Inclusive Electron Scattering off Protons with CLAS12 NIKOLAY MARKOV, Jefferson Lab, CLAS COLLABORA-TION COLLABORATION — Electron scattering data off protons from the CLAS12 detector has recently become available and covers a wide kinematic range in W up to 4 GeV and  $Q^2$  up to 10 GeV<sup>2</sup>, offering new opportunities to explore inclusive, semiinclusive, and fully exclusive reactions. A study that aims to extract the inclusive electroproduction cross sections from the CLAS12 fall 2018 data collected at a beam energy of 10.6 GeV from an unpolarized liquid-hydrogen target is now in progress. Preliminary results will be presented and future work plans discussed. The data on inclusive electron scattering cross sections in the resonance region at high photon virtualities,  $Q^2 > 5.0 \text{ GeV}^2$ , will become available. In combination with the existing CLAS results on N<sup>\*</sup> electrocouplings, they will shed light on the behavior of the parton distributions in the resonance region of large  $x_{\rm B}$  and offer valuable input for quark-hadron duality studies. The comparison of inclusive electron scattering data from CLAS12 with the available world data is essential for the understanding and validation of the CLAS12 performance in terms of the electron identification and efficiency evaluation.

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