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Electroproduction of π^0 and η in the resonance region at high Q^2 with CLAS MAURIZIO UNGARO, UCONN/JLAB, KYUNGSEON JOO, UCONN, CLAS COLLABORATION — We report the analysis of exclusive single π^0 and η electroproduction in the resonance region at Jefferson Lab in the Q^2 range 2 to 6 GeV^2/c^2 . A longitudinally polarized 5.75 GeV electron beam was incident on a 5 cm long liquid Hydrogen target. The CLAS spectrometer at Jefferson Lab was used to detect the final state particles. The goal of this analysis is to extract π^0 and η c.m. differential cross sections over the entire 4π c.m. solid angle, up to $W = 2$ GeV, and their beam spin asymmetries.

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