Abstract Submitted for the HAW05 Meeting of The American Physical Society

Study of Generalized Parton Distributions at Jefferson Lab LAT-IFA ELOUADRHIRI, Jefferson Lab — Generalized Parton Distributions (GPDs) provide a rich and unifying picture of the nucleon structure. The GPDs can be accessed through hard scattering processes such as Deeply Virtual Compton Scattering (DVCS) and Deeply Virtual Meson Production (DVMP). Experiments are starting to test these concepts. I will present first results from experiments conducted at Jefferson Lab and outline the future program with 12 GeV upgrade.

Latifa Elouadrhiri Jefferson Lab

Date submitted: 25 May 2005 Electronic form version 1.4