GPD Evolution for a Scalar Particle HIKMAT BC, University of Texas at El Paso, MATTHIAS BURKARDT, New Mexico State University — We study the Generalized Parton Distribution (GPD) parameterization which aims at investigating how accurately GPDs can be extracted from DVCS data taken over a wide range of $Q^2$. The results indicate that from mathematical point of view a unique GPD extraction is possible. We have investigated that how experimental uncertainties and the limited range over which DVCS data will impede the GPD extraction.