



Figure 2: Synthetic EHT observations of infalling gas clouds for the Galactic Center Sgr A* (Moriyama et al. 2019). With observational simulations of infalling gas clouds (panel a) with the array coverage expected during 2017-2021 (panel b), we confirmed that the signature of gravitational echoes appeared in the correlated flux densities and could be used to measure the spin of Sgr A* (panel c).