

This action is characterized by 3 dimensionless parameters, which can be linked to data of the CFT (OPE coefficients): 2-point correlators of the conserved current  $J_\mu$  and the stress energy tensor  $T_{\mu\nu}$ , and a 3-point  $T, J, J$  correlator. Constraints from both the CFT and the gravitational theory bound  $|\gamma| \leq 1/12 = 0.0833..$