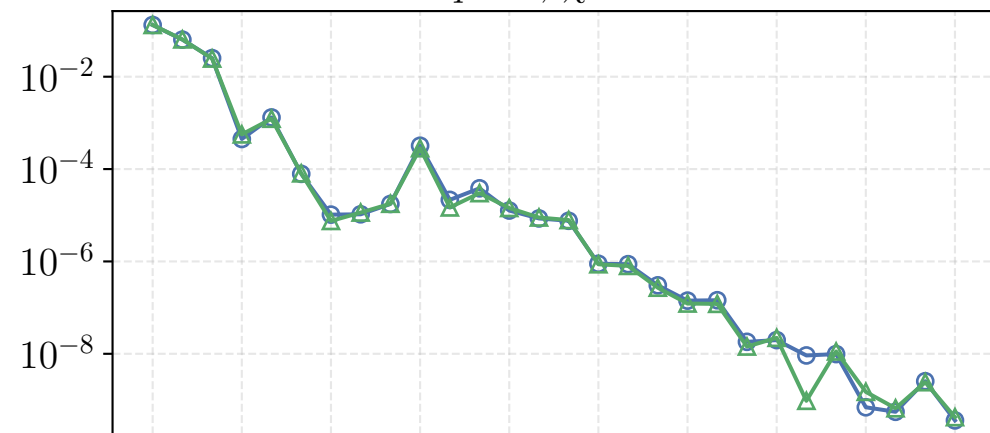


$q = 1, \chi = 0$  $q = 1, \chi = 0$ (CoM offset)