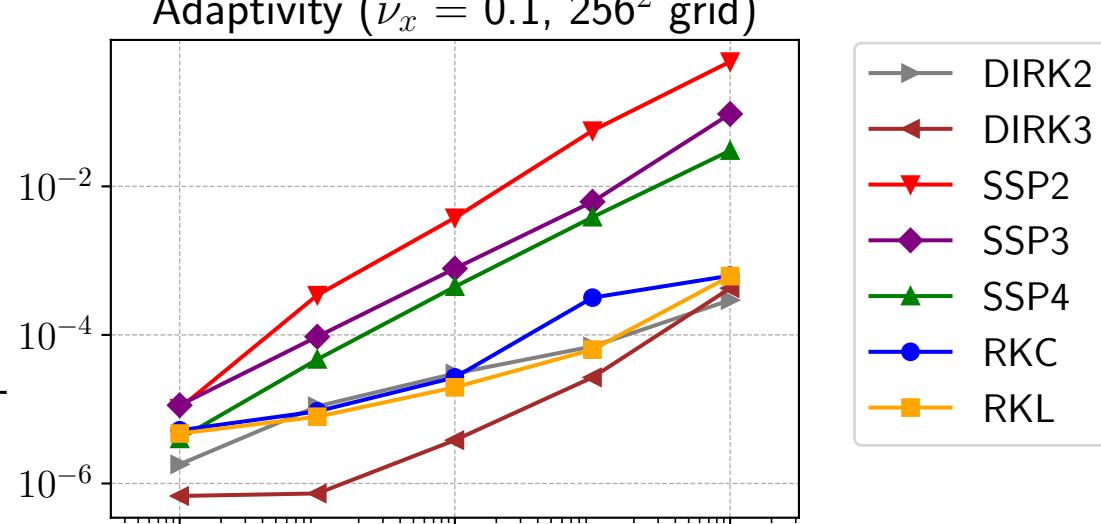Adaptivity ($\nu_x = 0.1$, 256^2 grid)