Optimal time step achieving error $\leq 2^{-24}$, $\alpha = 0.01$, $\beta = 0.1$ cn2 10^{-1} exprb2 exprb3 Optimal time step exprb4 rk2 rk4 CFL_{adv} **CFL**_{dif} 10^{-4} 100 200 50 150 250 300 350 400

N