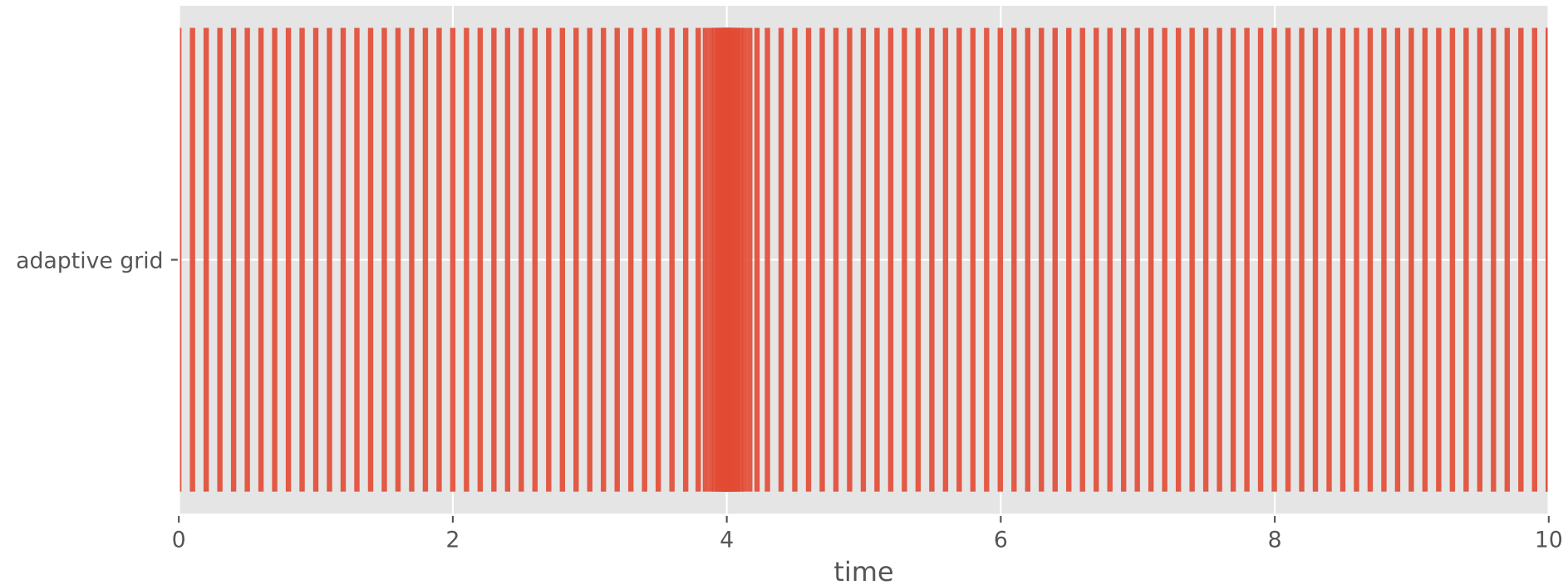


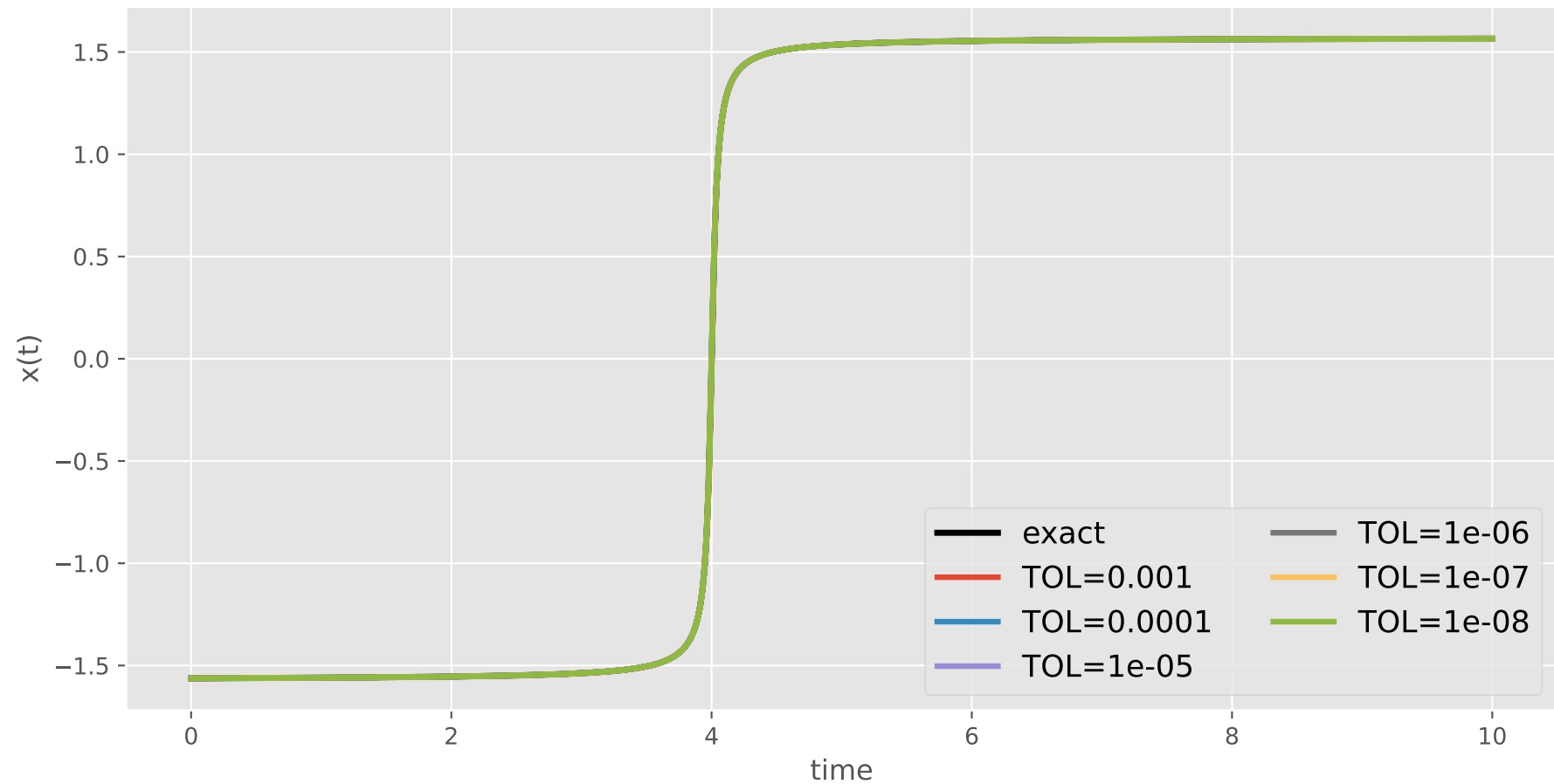
Arctan problem: adaptive BS23 vs references



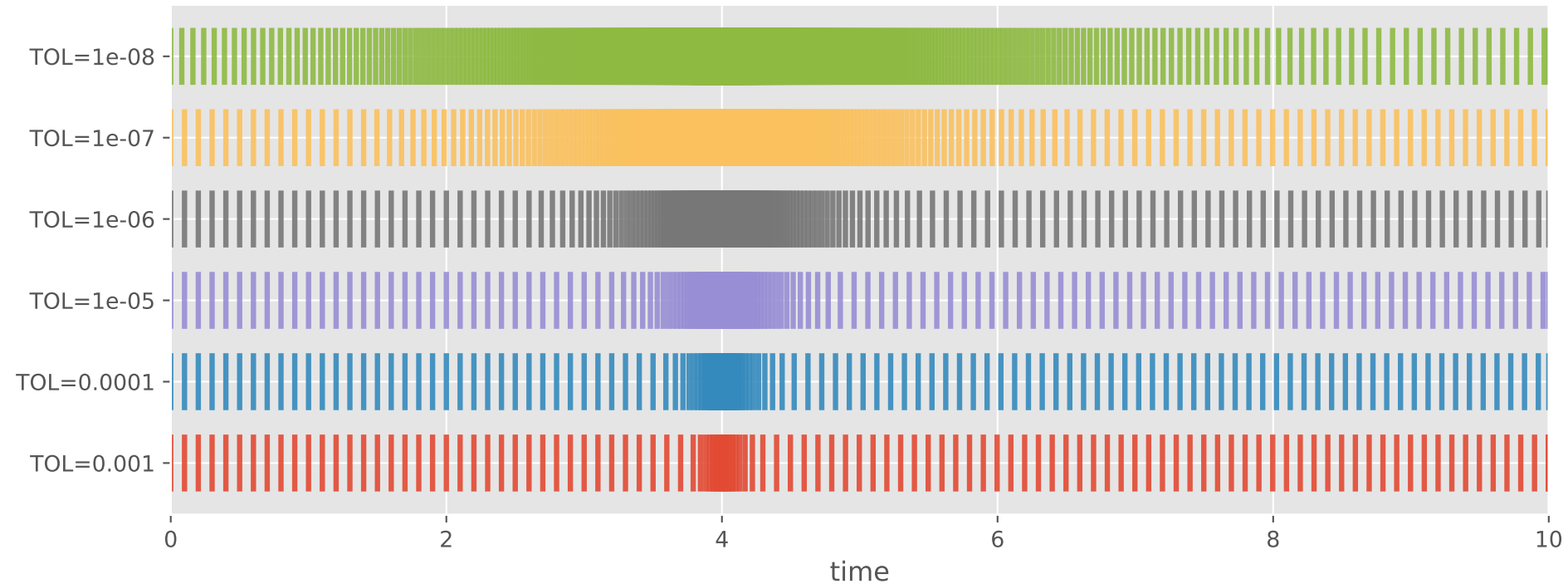
Adaptive discretization points (BS23)



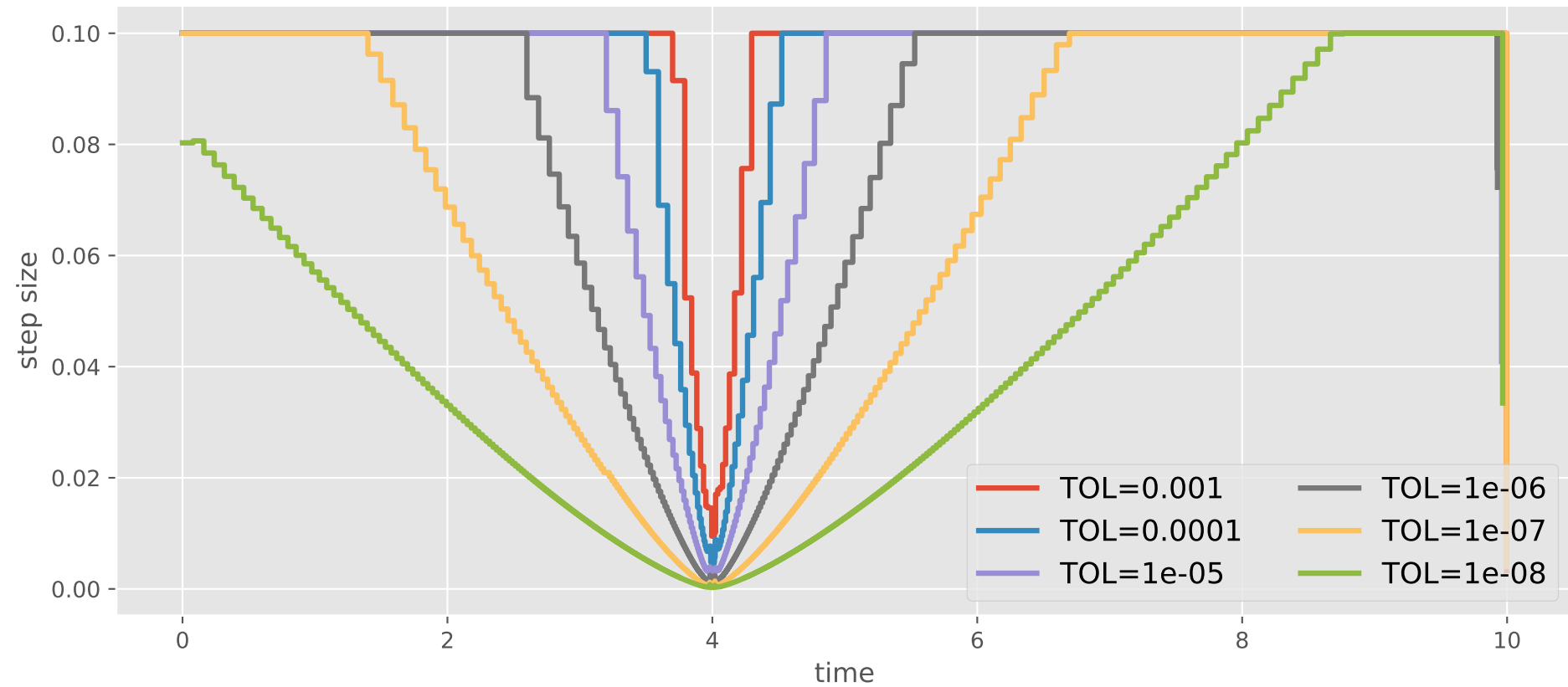
Approximations for various TOL



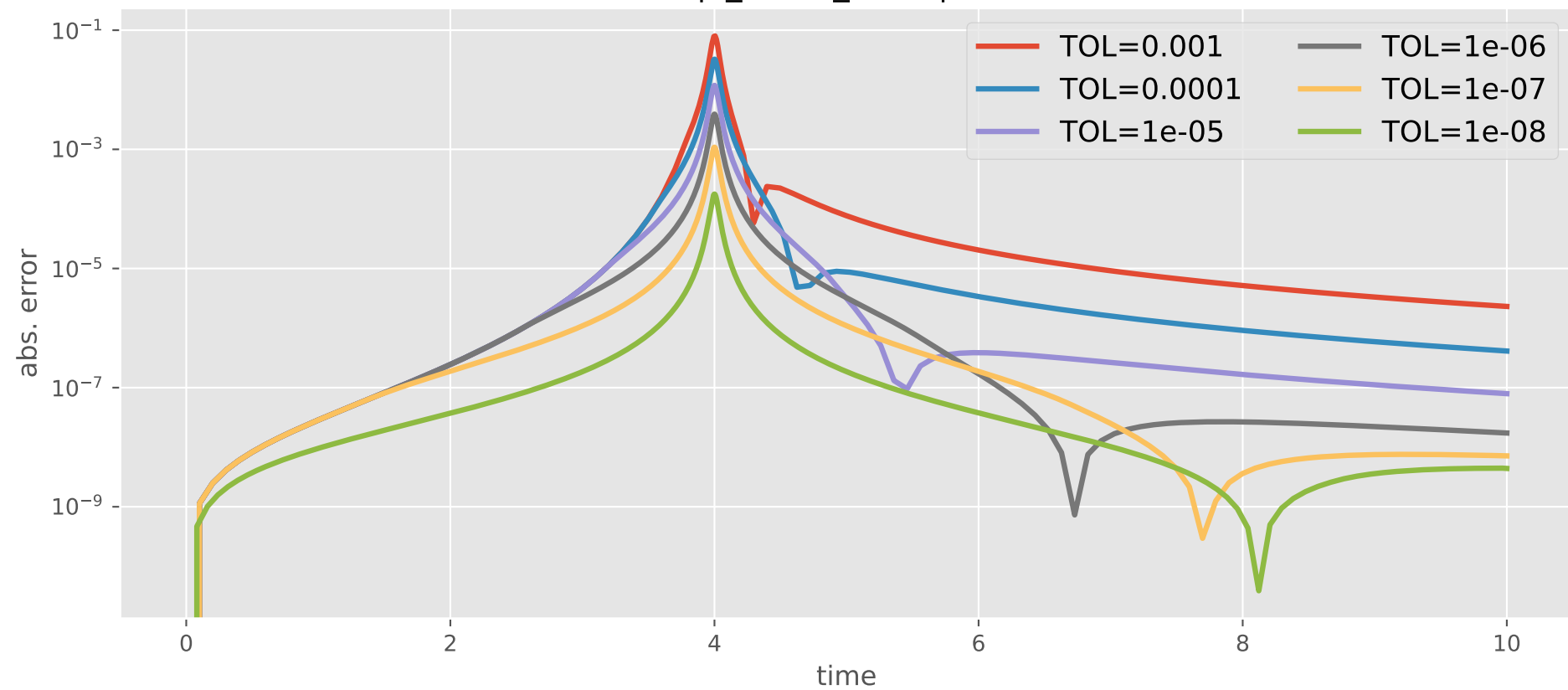
Adaptive grids for different tolerances



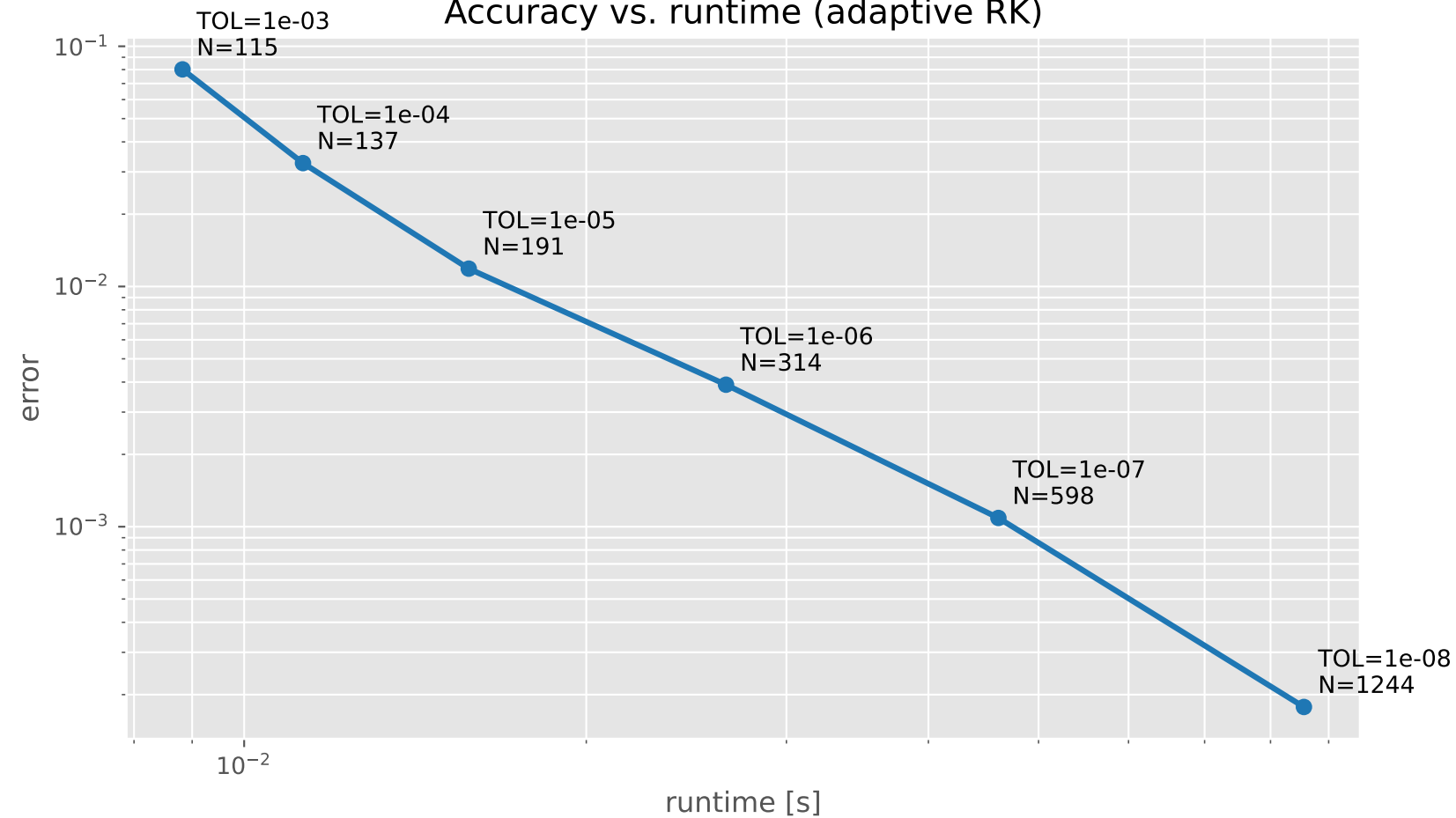
Step sizes over time for different TOL



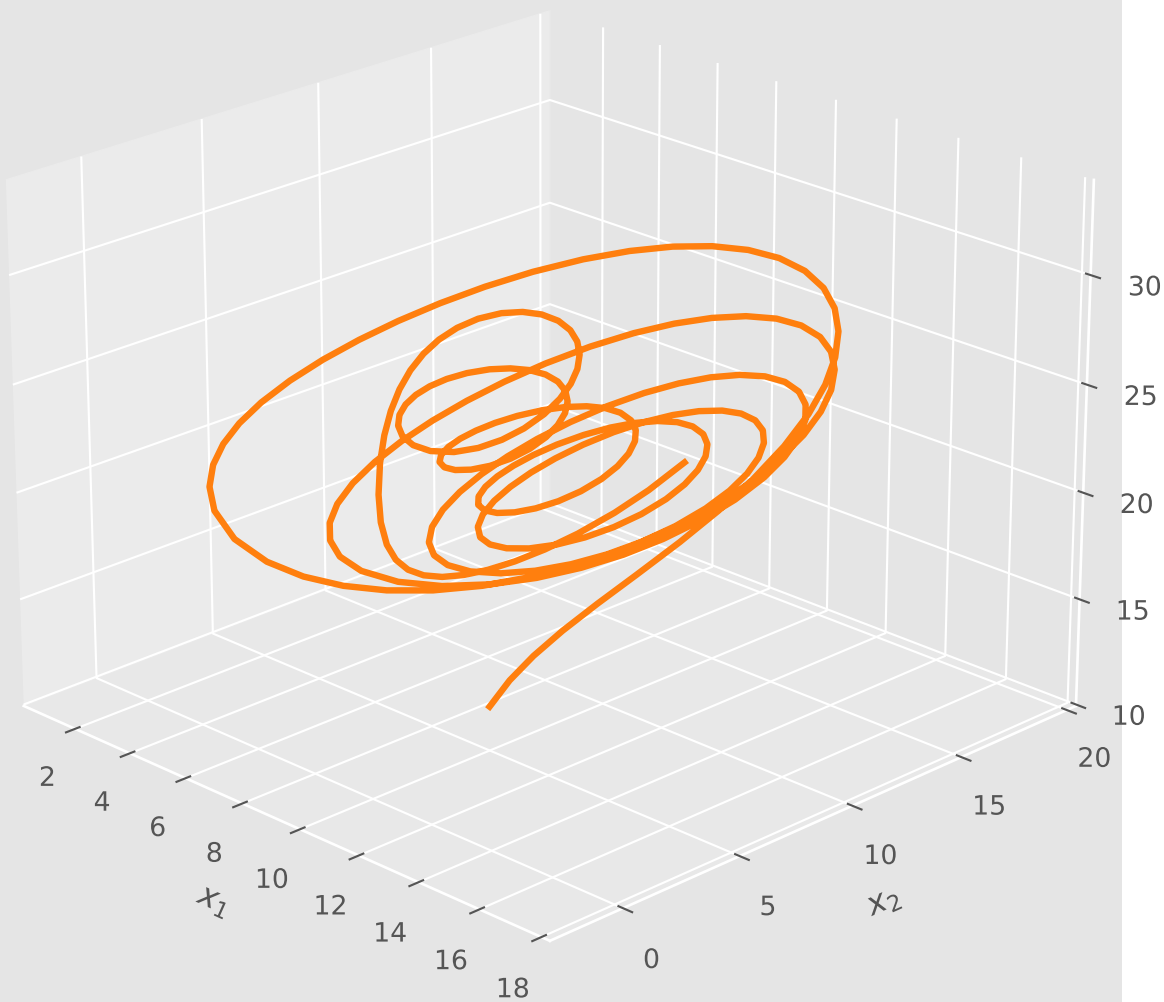
Grid error $|x_{ad} - x_{exact}|$ for each TOL



Accuracy vs. runtime (adaptive RK)



Forced Lorenz (adaptive BS23)



Adaptive step sizes (Lorenz)

