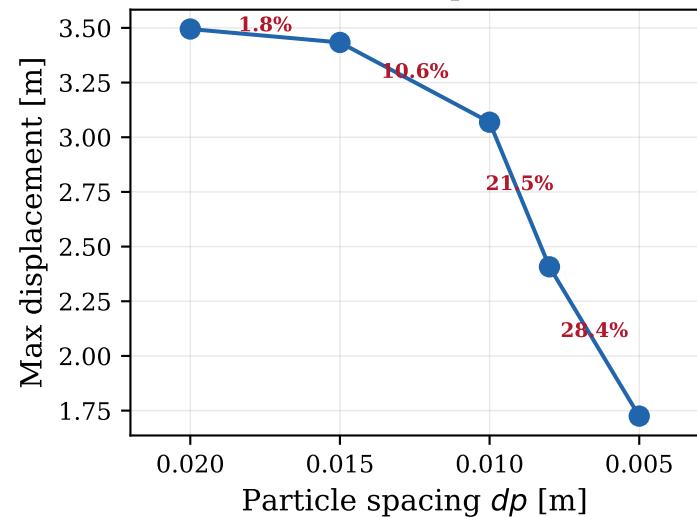
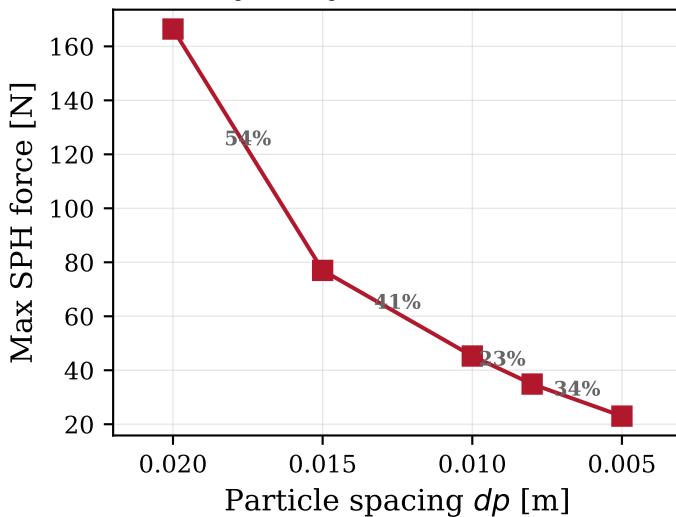


Mesh convergence study — Boulder kinematics vs. particle resolution

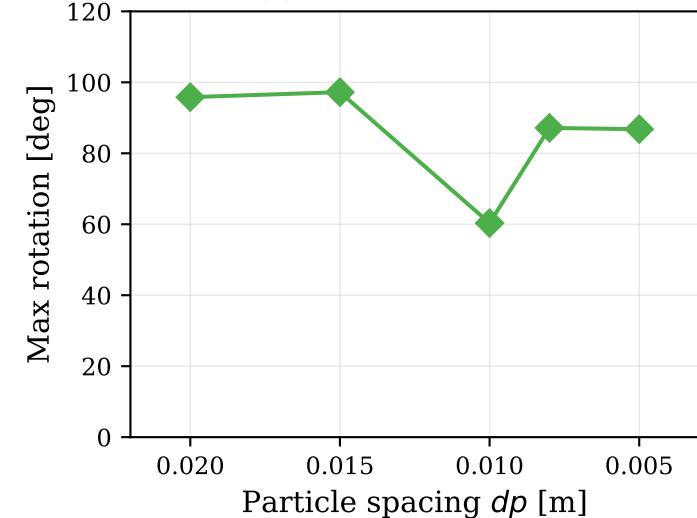
(a) Boulder displacement



(b) Hydrodynamic force (SPH)



(c) Boulder rotation



(d) Boulder velocity

