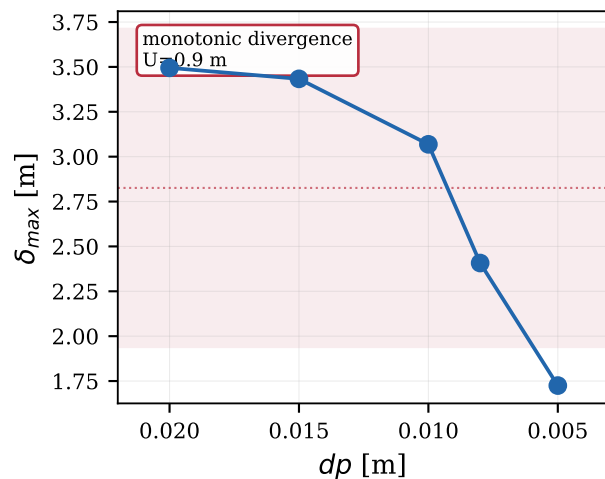**Mesh Convergence with Richardson Extrapolation and GCI (Celik 2008)**
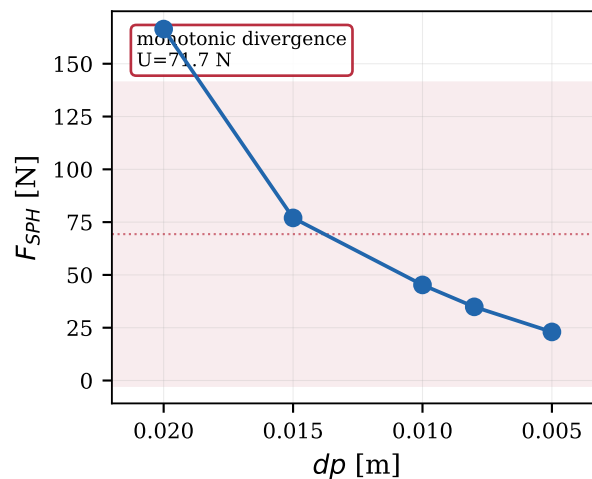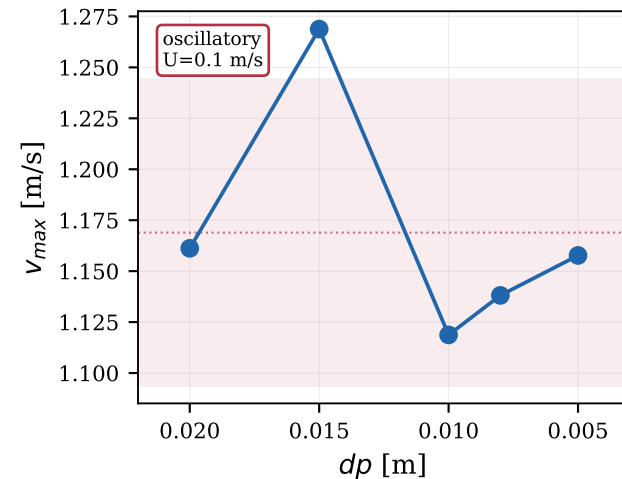
δ_{max} — Displacement
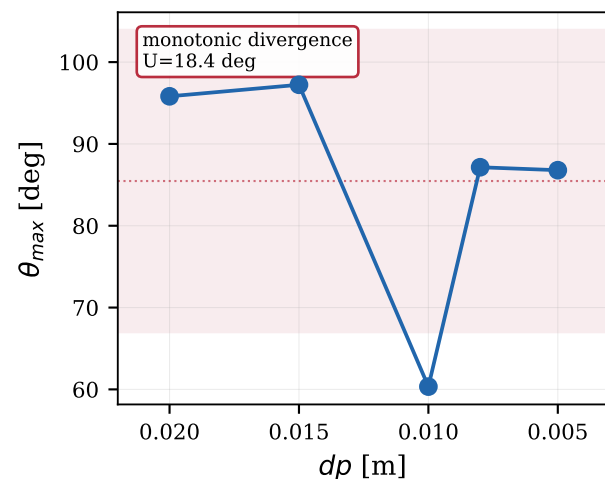
monotonic divergence
U=0.9 m

F_{SPH} — SPH Force

monotonic divergence
U=71.7 N

v_{max} — Velocity

oscillatory
U=0.1 m/s

θ_{max} — Rotation

monotonic divergence
U=18.4 deg

F_{cont} — Contact Force

monotonic divergence
U=2392.1 N

v_{flow} — Flow Velocity

oscillatory
U=0.1 m/s