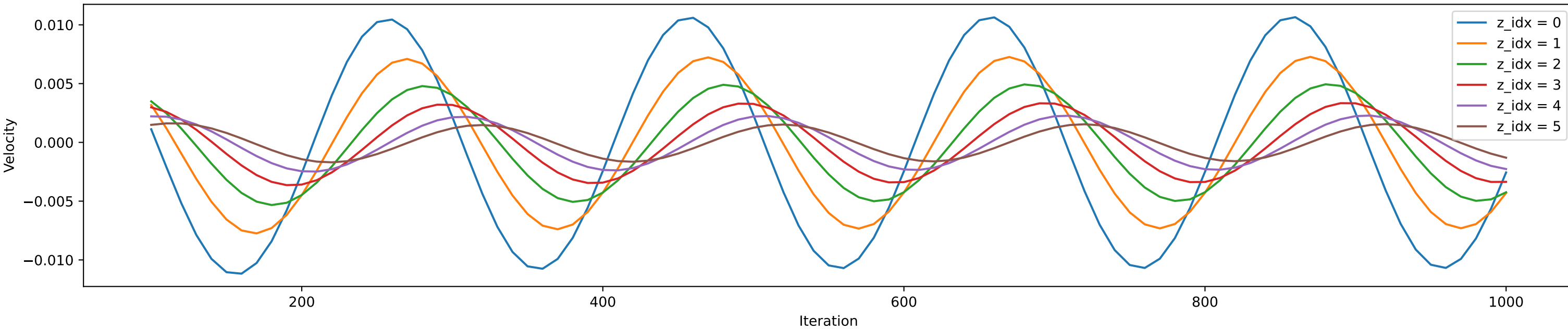Velocity in x-direction for cell (3,3,z)
wall-velocity=0.6, sig_sq=0.1, h_sq=0.01, time-window-size=5, kmax=2

Lattice-Boltzmann CFD

Prefilter (after Gauss) MD