

Figure 10 is a plot showing the evolution of the normalized velocity autocorrelation function (VAF) versus normalized time t/L for different values of the parameter w_s . The plot displays several curves for $w_s = 0.25L, 0.375L, 0.5L, 0.75L, 1.0L, 2.0L, 3.0L$. The curves generally decrease over time, with some showing a plateau or a sharp drop at later times. The legend indicates that the curves correspond to different values of w_s .

