Quadratic strongly convex funtion. Optimal parameters. d = 200,  $\mu = 1$ , L = 100 $V(x_k, x_{k-1}, x_{k-2})$  $|f(x_k) - f(x^*)|$  $\|\mathbf{x}_k - \mathbf{x}^*\|$  $\|\nabla f(x_k)\|$  $10^{2}$  $10^{4}$  $10^{0}$  $10^{1}$  $10^{-2}$  $10^{1}$  $10^{-3}$  $10^{-2}$  $10^{-6}$  $10^{-2}$ 100 200 100 200 100 200 200 100 Iteration Iteration Iteration Iteration NAG HB TMM NAG-GS