Convex quadratics: n=60, random matrix, μ=0, L=10

Function Gap — $|f(x) - f^*|$ vs Iteration

Domain Gap — $\|x - x^*\|_2$ vs Iteration

Gradient Norm — $\|\nabla f(x)\|_2$ vs Iteration

Gradient Descent. α=1.00e-01 — Heavy Ball ---- NAG ·······