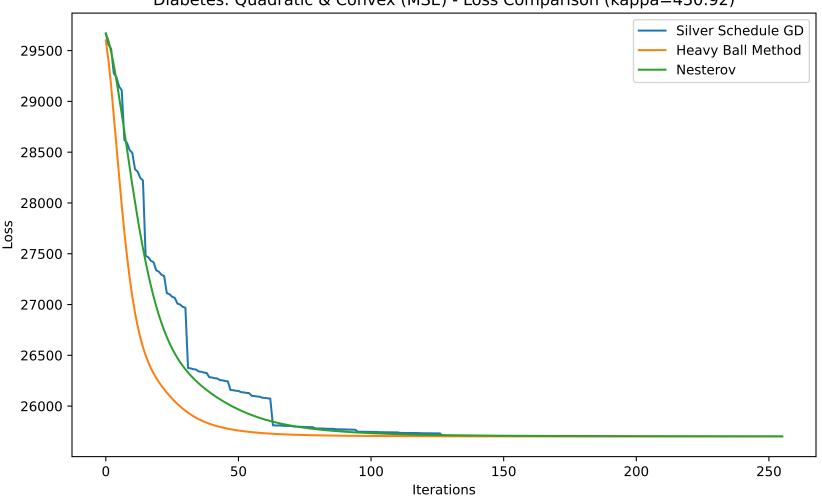
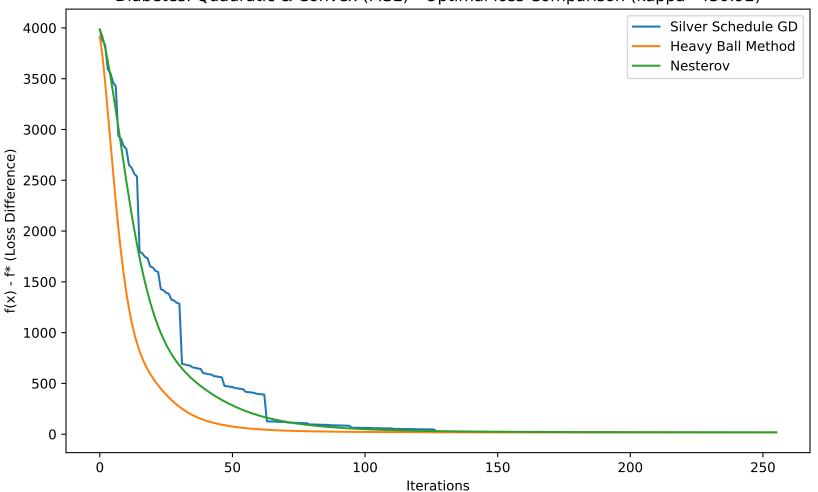
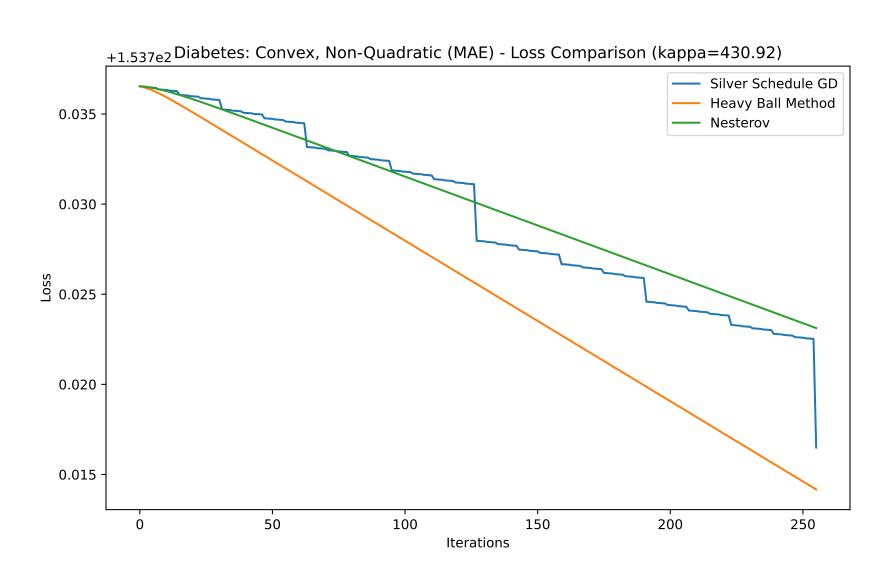


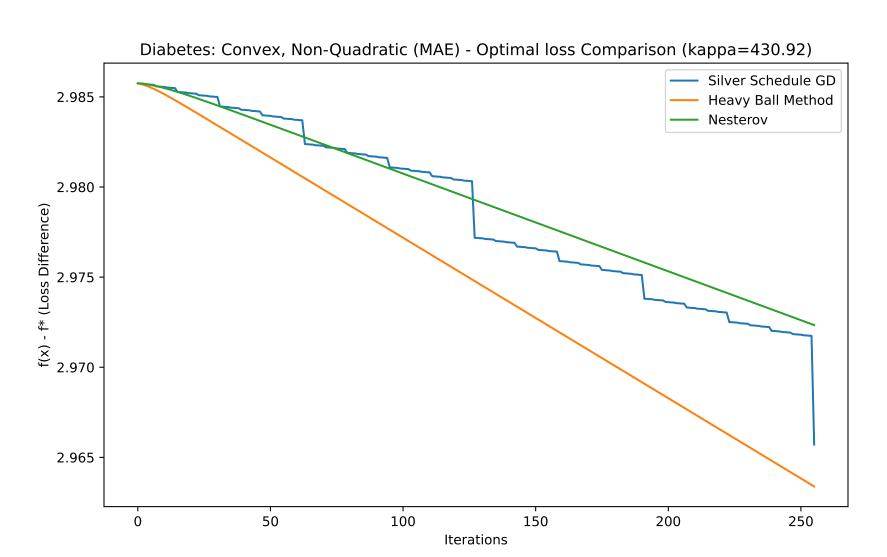
Diabetes: Quadratic & Convex (MSE) - Loss Comparison (kappa=430.92)



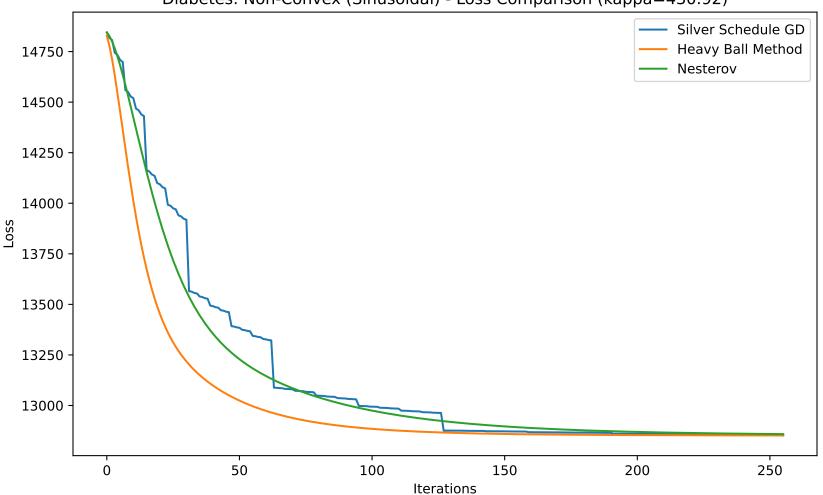
Diabetes: Quadratic & Convex (MSE) - Optimal loss Comparison (kappa=430.92)



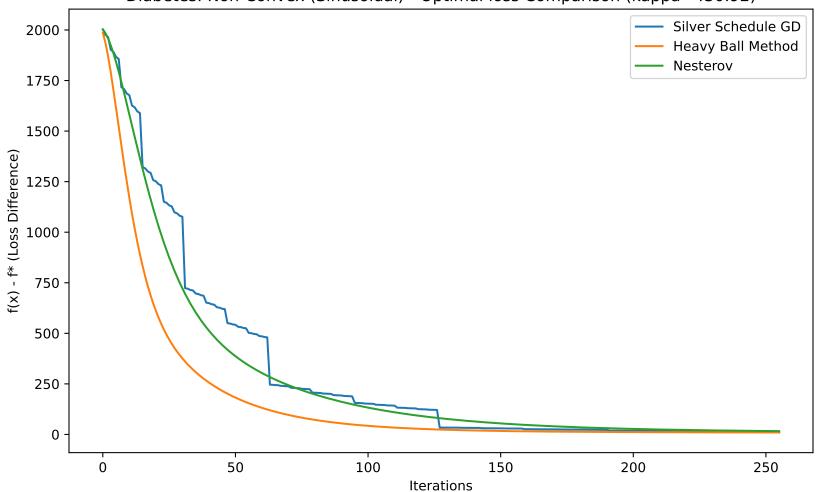




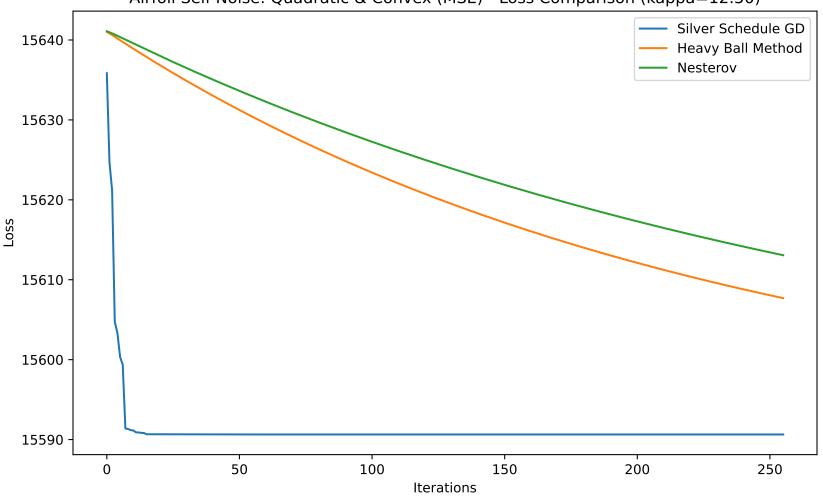
Diabetes: Non-Convex (Sinusoidal) - Loss Comparison (kappa=430.92)

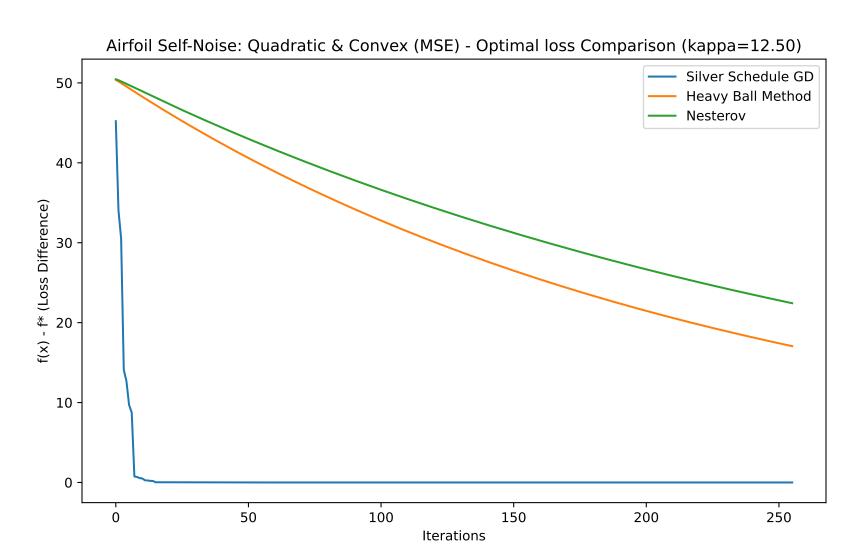


Diabetes: Non-Convex (Sinusoidal) - Optimal loss Comparison (kappa=430.92)

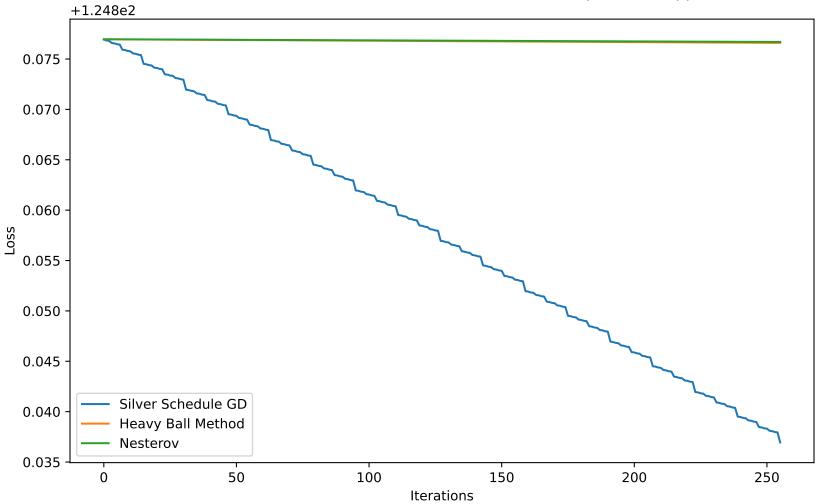


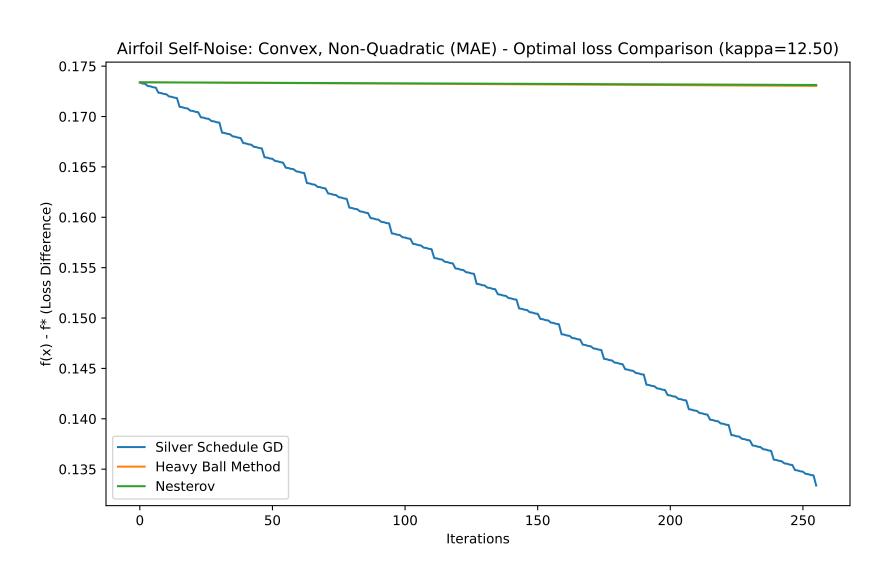
Airfoil Self-Noise: Quadratic & Convex (MSE) - Loss Comparison (kappa=12.50)



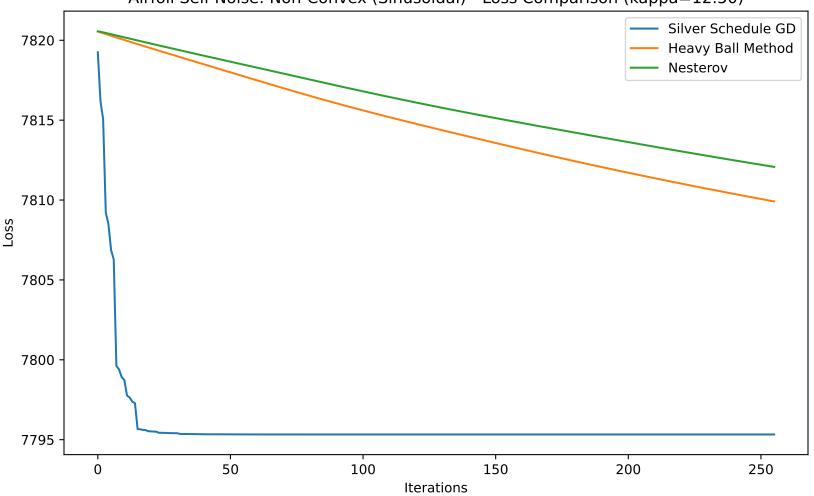


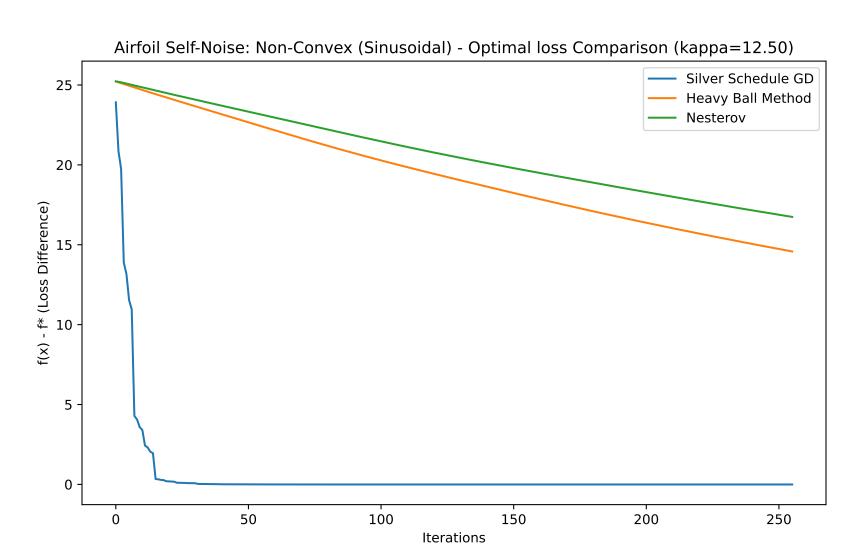
Airfoil Self-Noise: Convex, Non-Quadratic (MAE) - Loss Comparison (kappa=12.50)





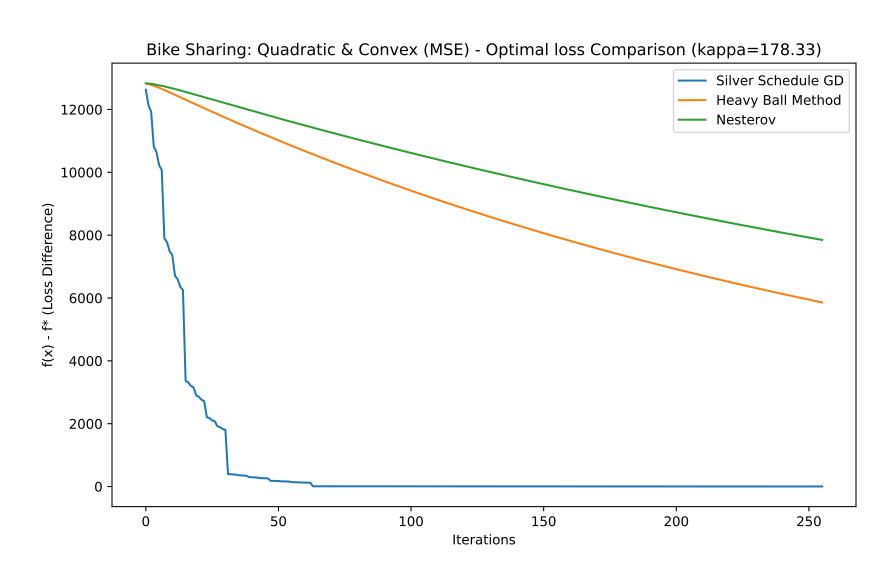
Airfoil Self-Noise: Non-Convex (Sinusoidal) - Loss Comparison (kappa=12.50)



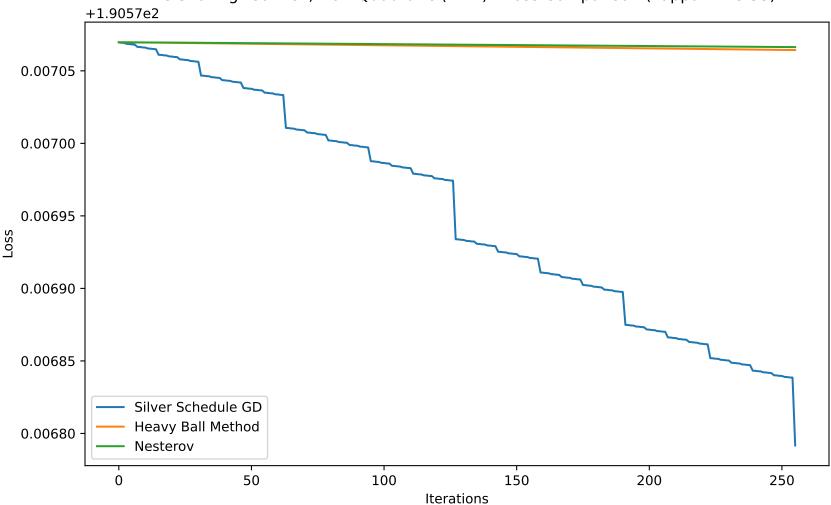


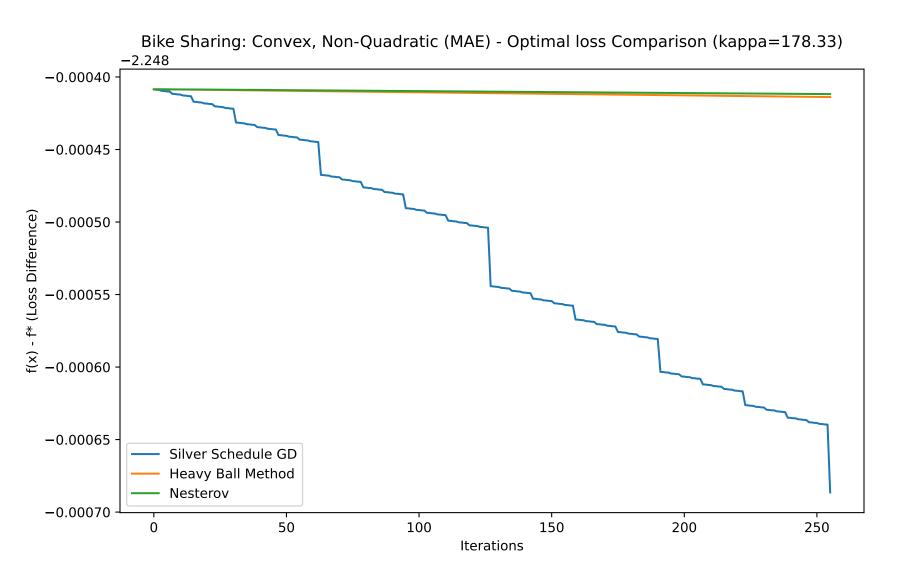
Bike Sharing: Quadratic & Convex (MSE) - Loss Comparison (kappa=178.33) Silver Schedule GD Heavy Ball Method Nesterov Loss 62000 -

Iterations

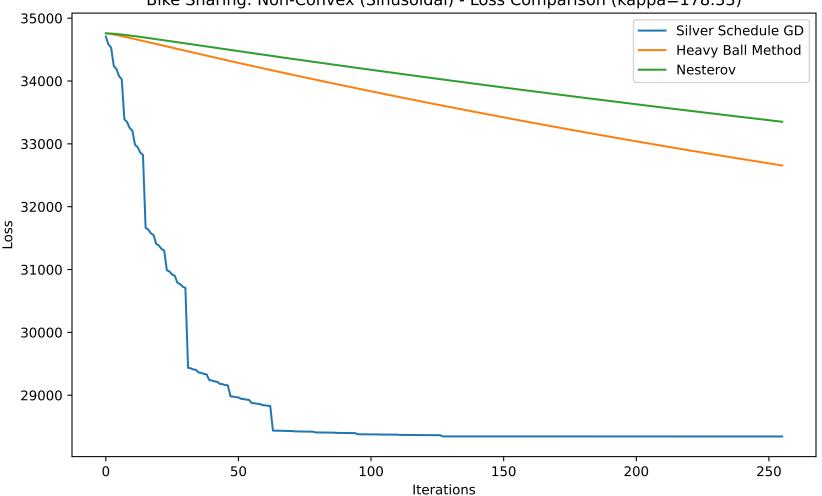


Bike Sharing: Convex, Non-Quadratic (MAE) - Loss Comparison (kappa=178.33)





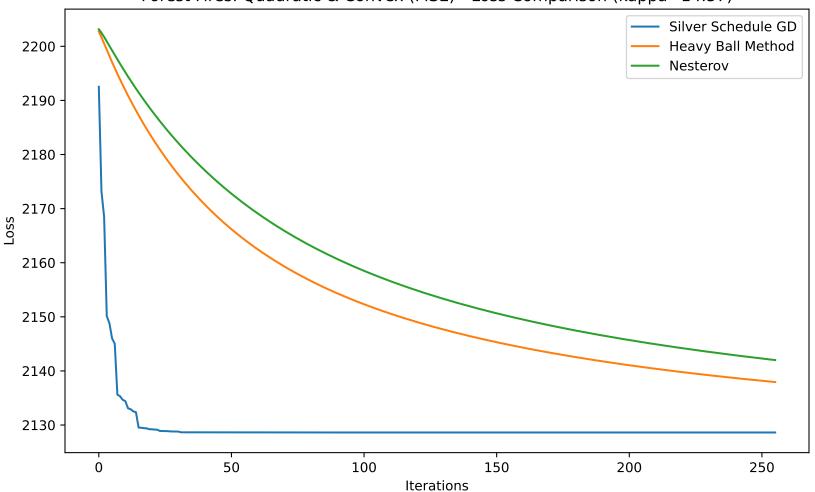
Bike Sharing: Non-Convex (Sinusoidal) - Loss Comparison (kappa=178.33)



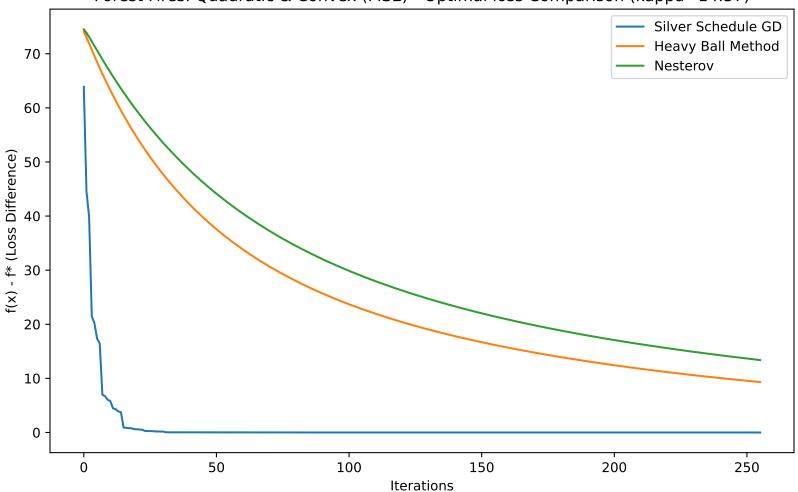
Bike Sharing: Non-Convex (Sinusoidal) - Optimal loss Comparison (kappa=178.33) Silver Schedule GD Heavy Ball Method 6000 Nesterov 5000 f(x) - f* (Loss Difference) 0000 0000 1000 0 50 100 150 200 250

Iterations

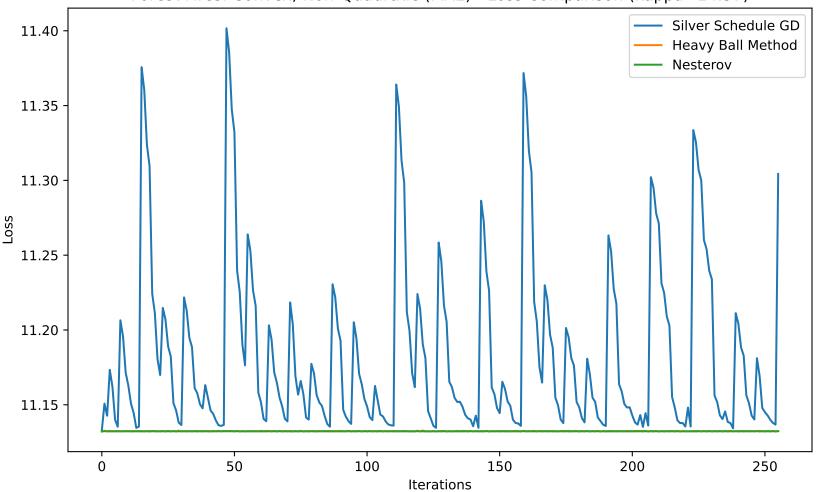
Forest Fires: Quadratic & Convex (MSE) - Loss Comparison (kappa=14.57)



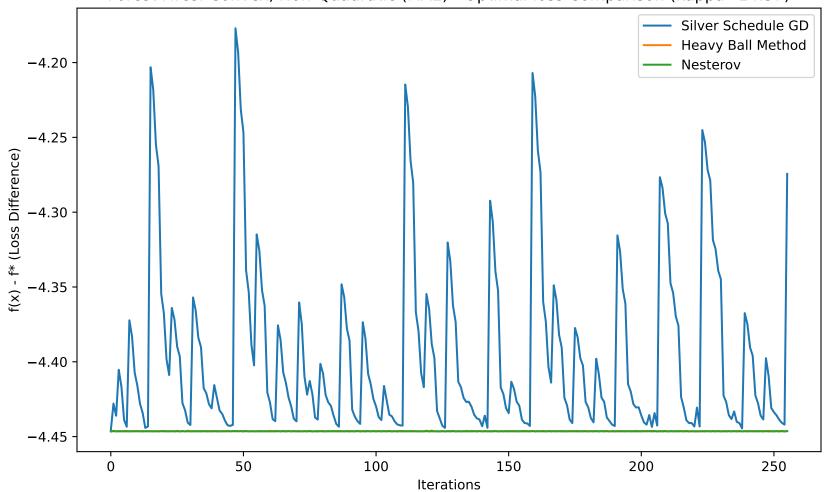
Forest Fires: Quadratic & Convex (MSE) - Optimal loss Comparison (kappa=14.57)



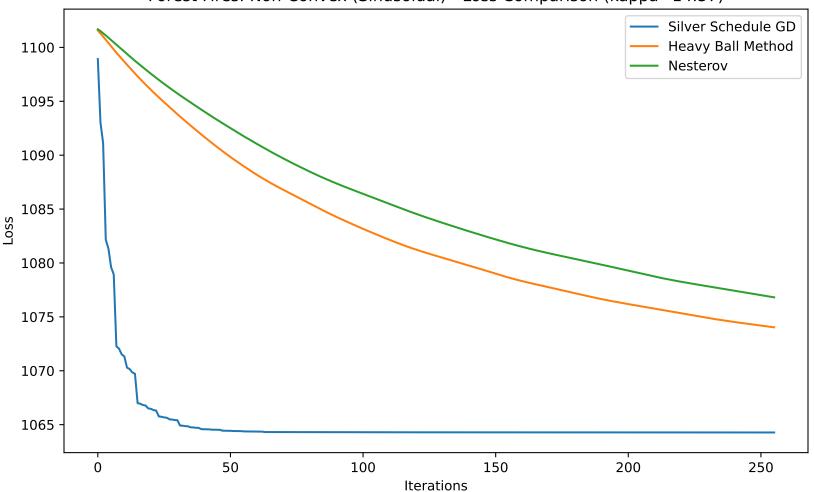
Forest Fires: Convex, Non-Quadratic (MAE) - Loss Comparison (kappa=14.57)



Forest Fires: Convex, Non-Quadratic (MAE) - Optimal loss Comparison (kappa=14.57)



Forest Fires: Non-Convex (Sinusoidal) - Loss Comparison (kappa=14.57)



Forest Fires: Non-Convex (Sinusoidal) - Optimal loss Comparison (kappa=14.57)

