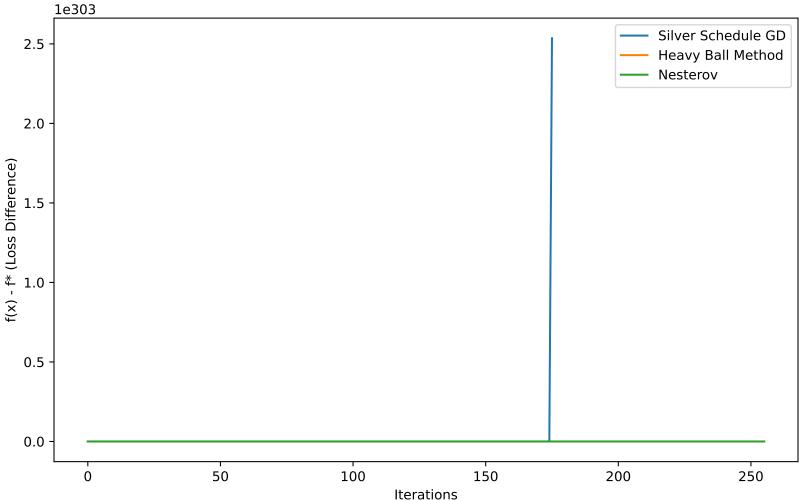
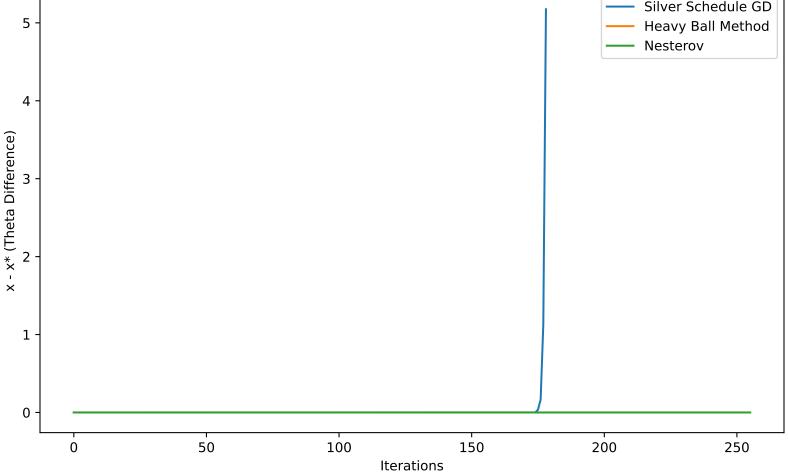
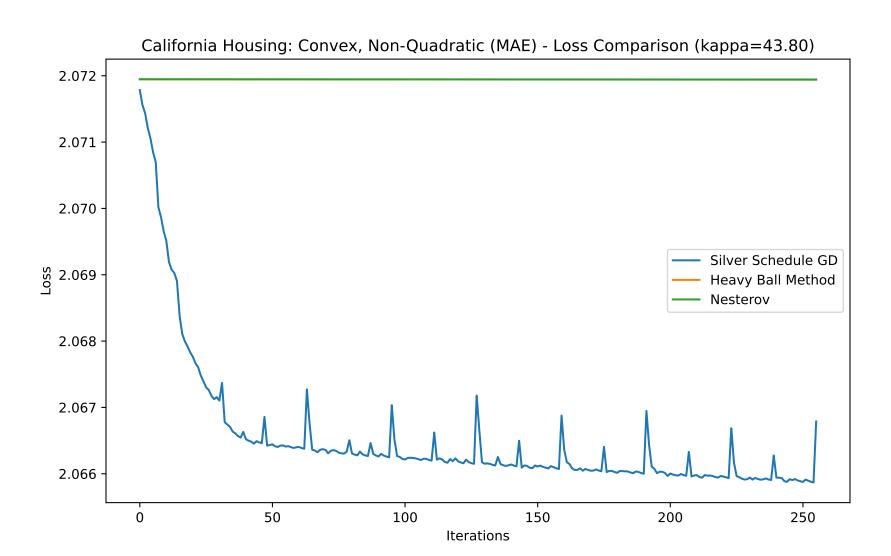


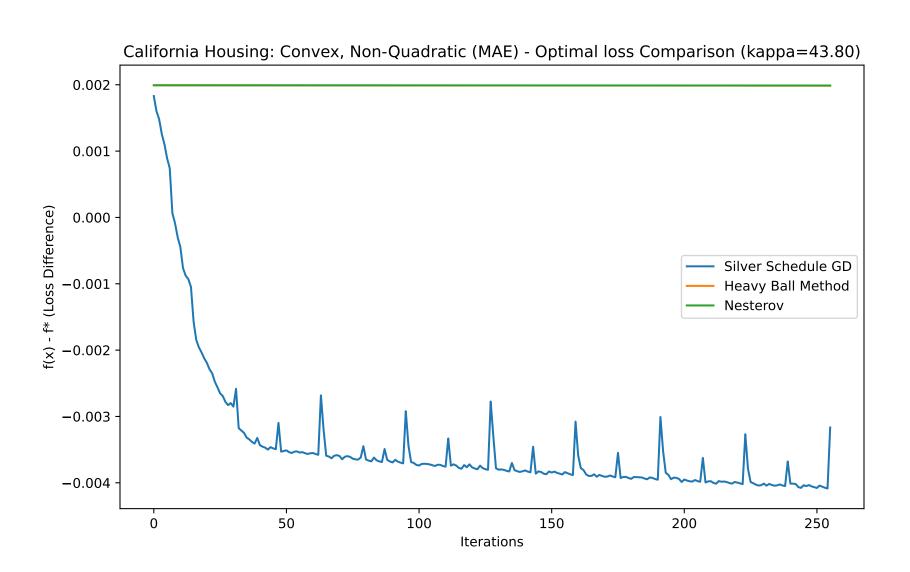
California Housing: Quadratic & Convex (MSE) - Optimal loss Comparison (kappa=43.80)

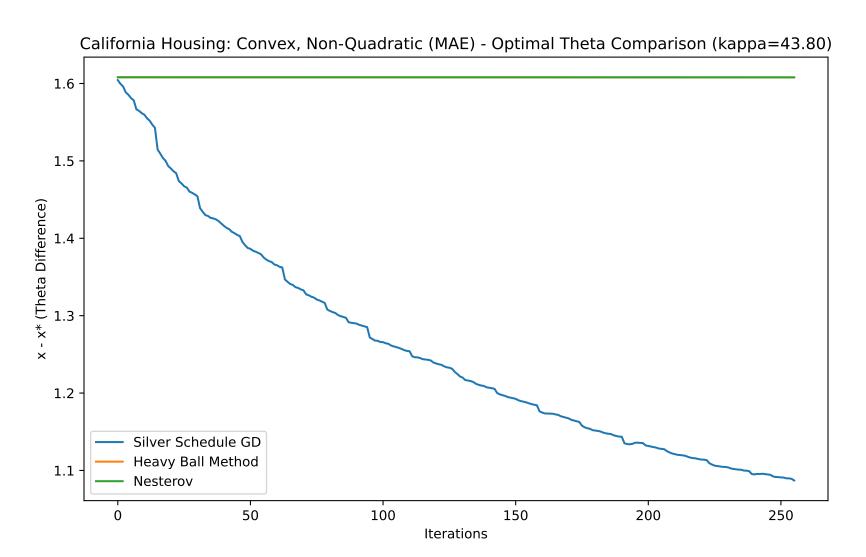


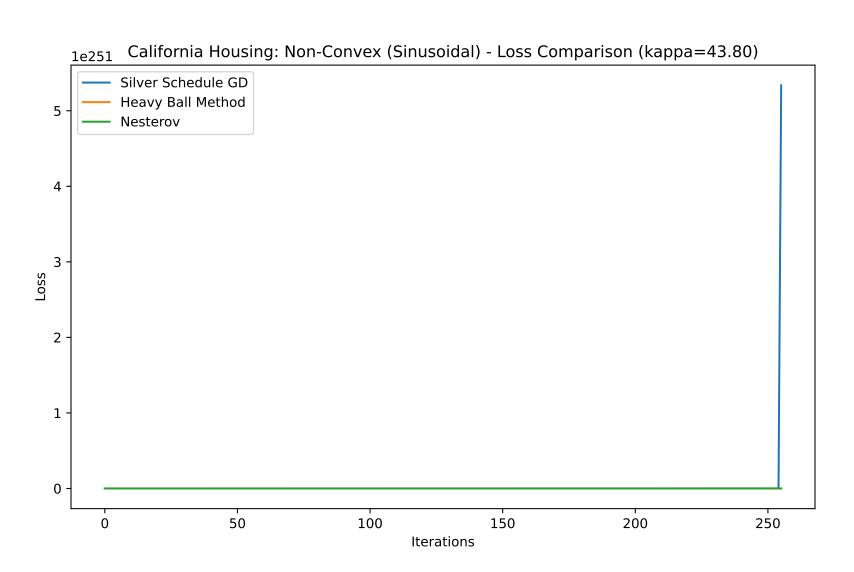
California Housing: Quadratic & Convex (MSE) - Optimal Theta Comparison (kappa=43.80) 1e153 Silver Schedule GD Heavy Ball Method Nesterov

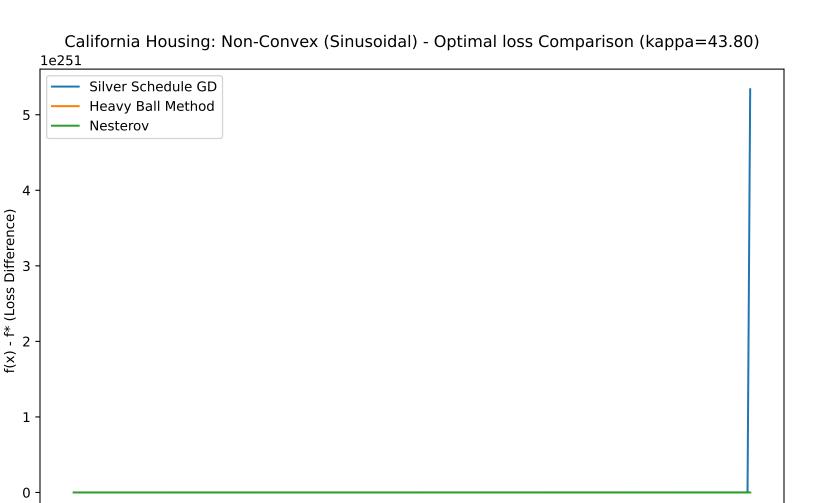




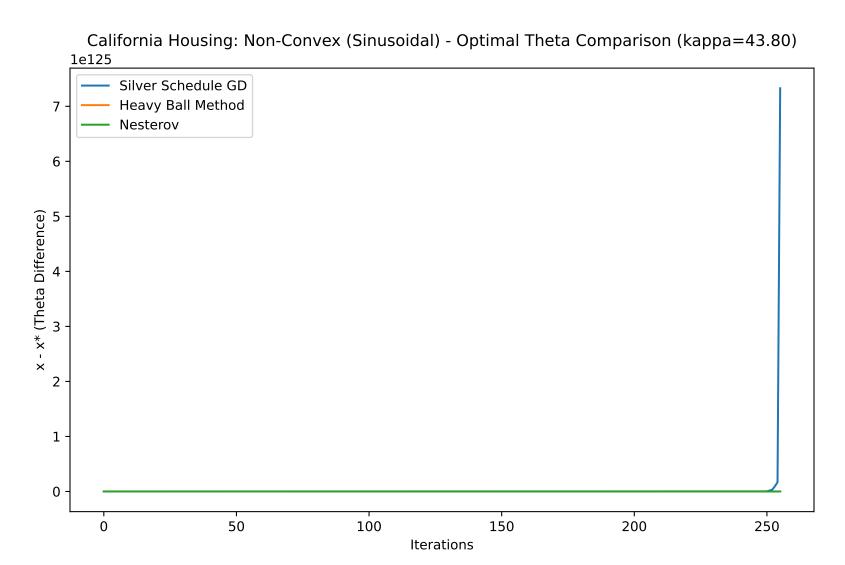


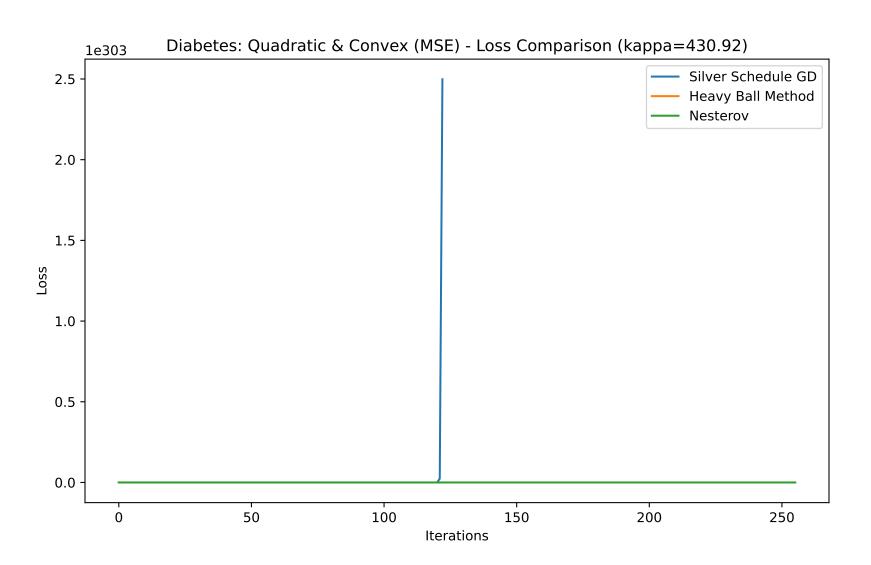


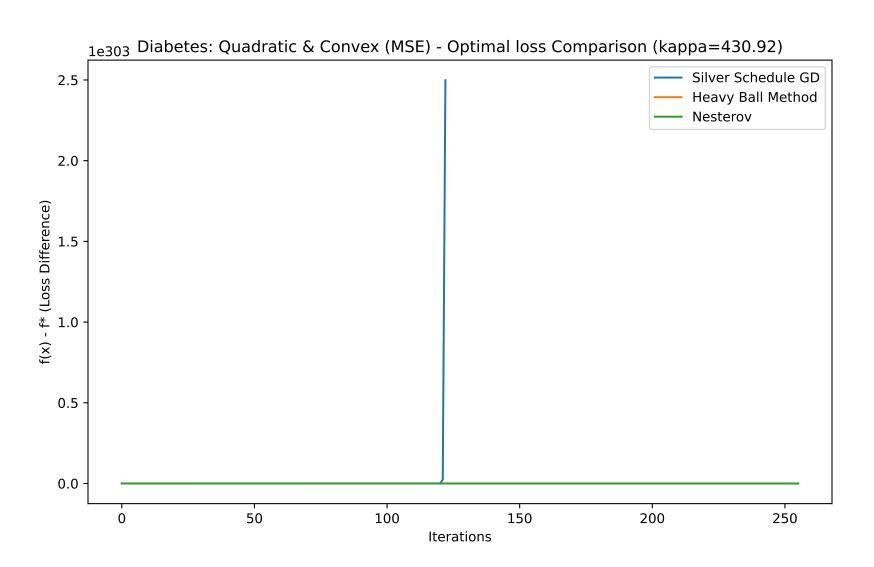




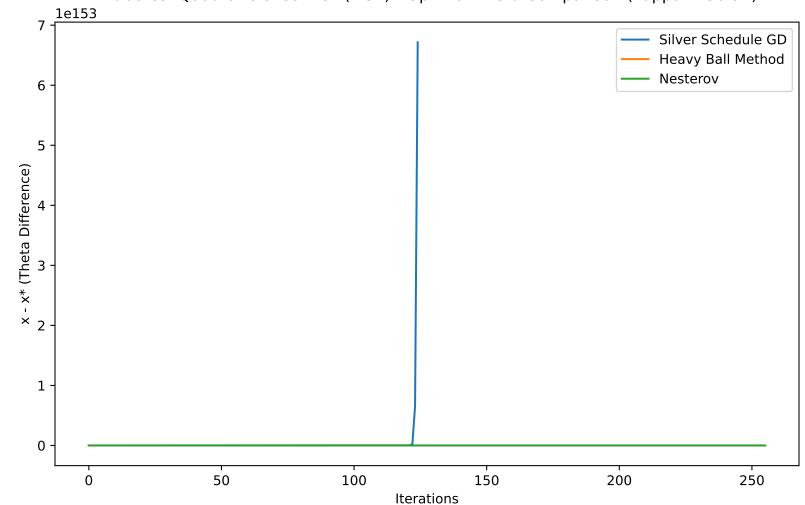
Iterations



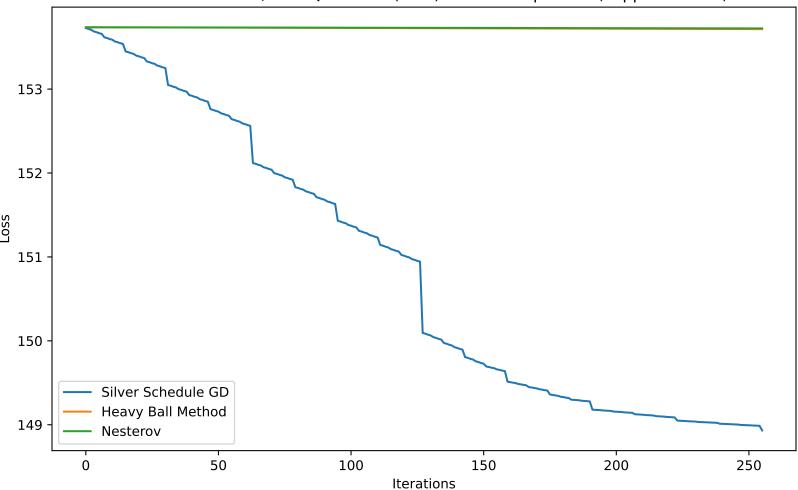


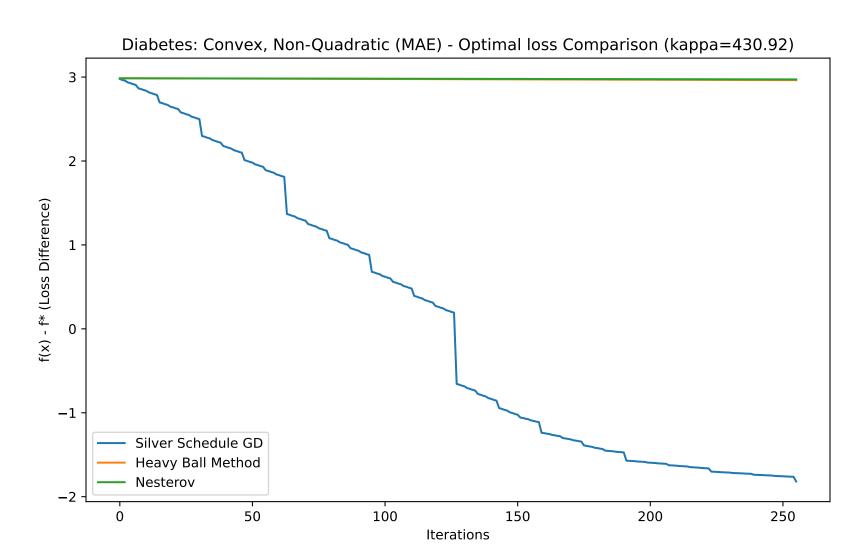


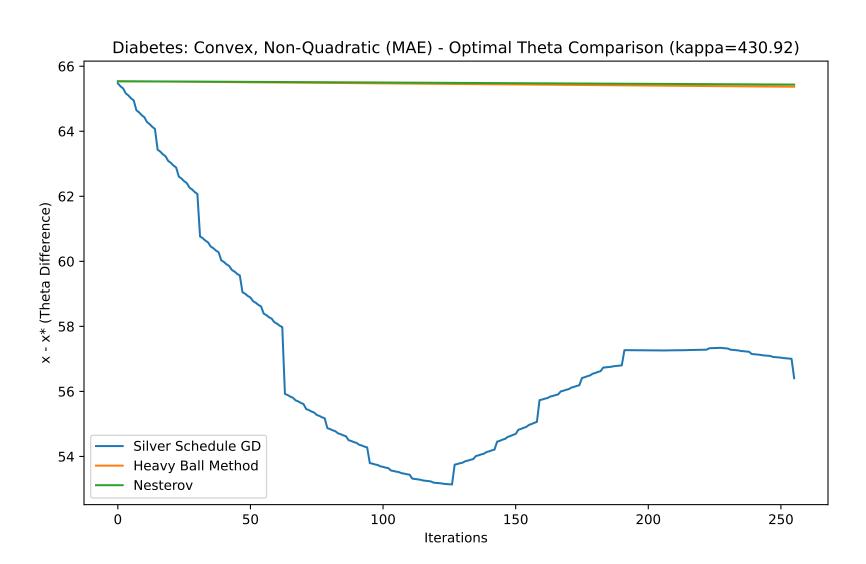
Diabetes: Quadratic & Convex (MSE) - Optimal Theta Comparison (kappa=430.92)

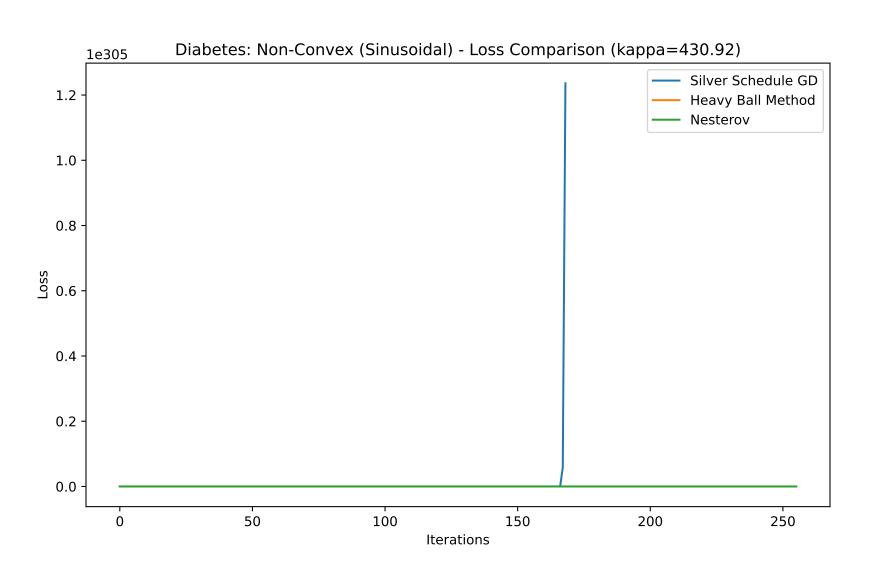


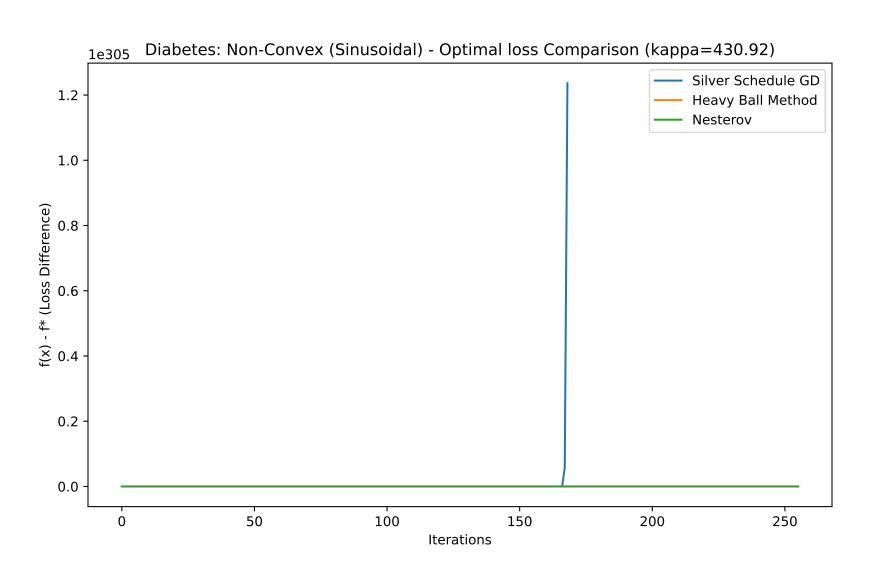
Diabetes: Convex, Non-Quadratic (MAE) - Loss Comparison (kappa=430.92)

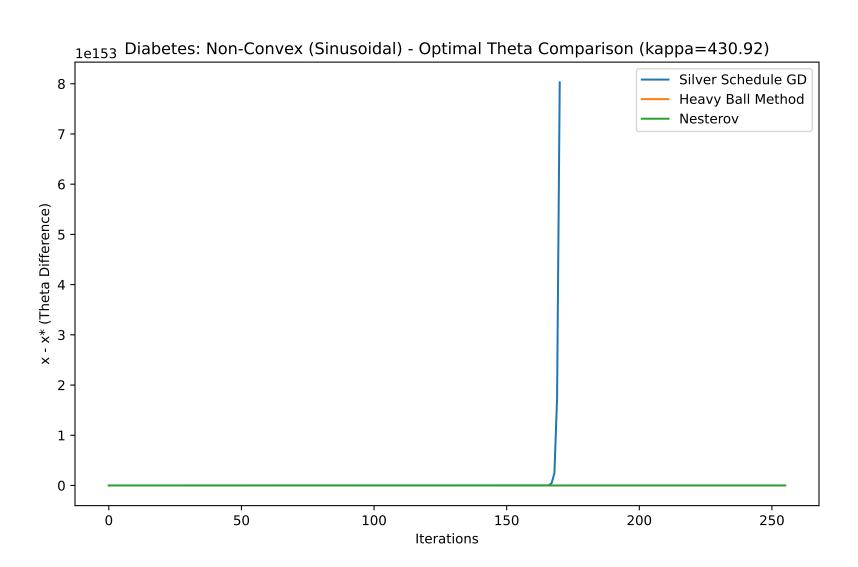


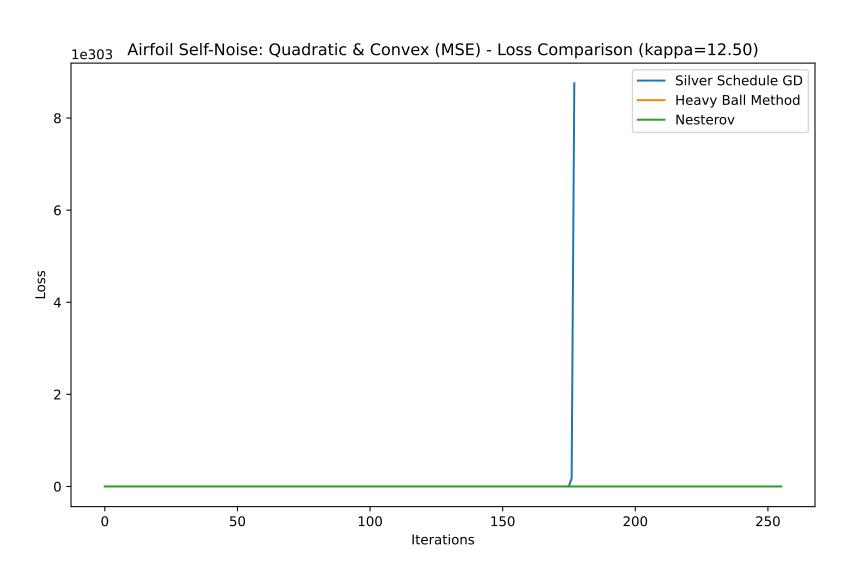




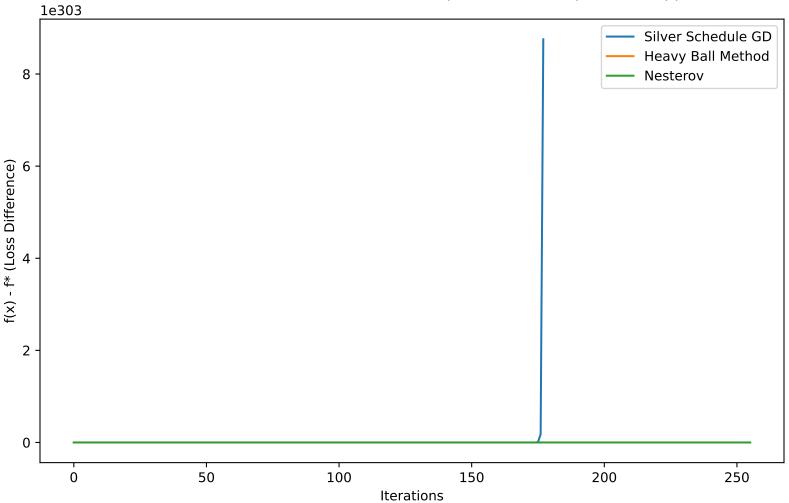




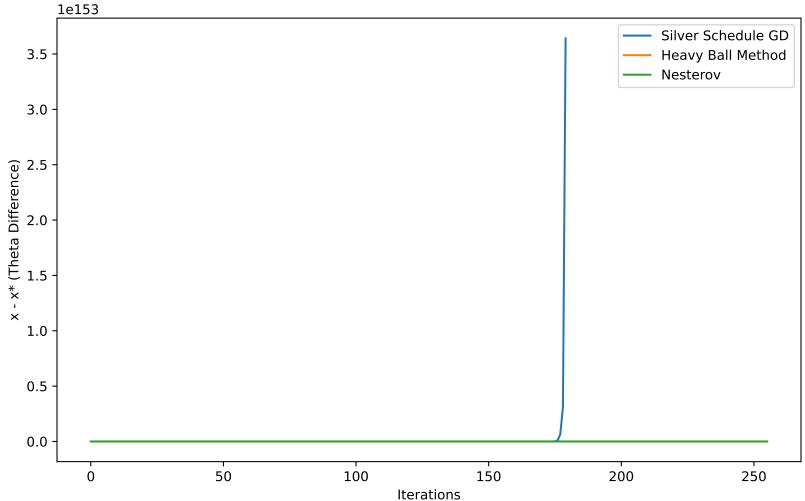


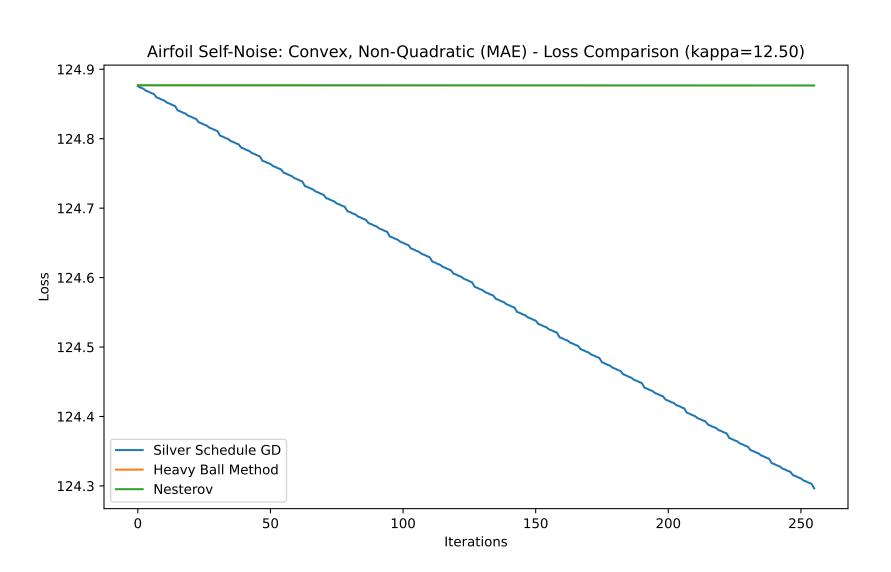


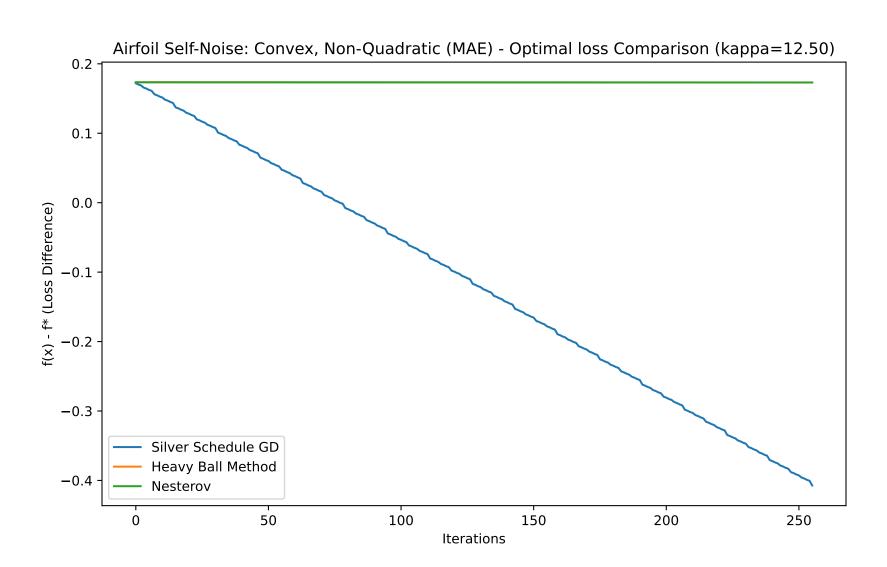
Airfoil Self-Noise: Quadratic & Convex (MSE) - Optimal loss Comparison (kappa=12.50)

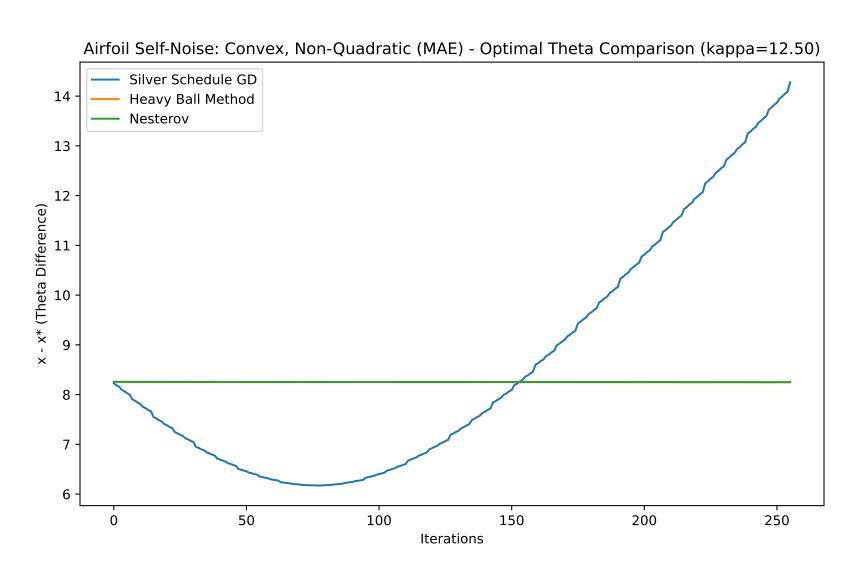


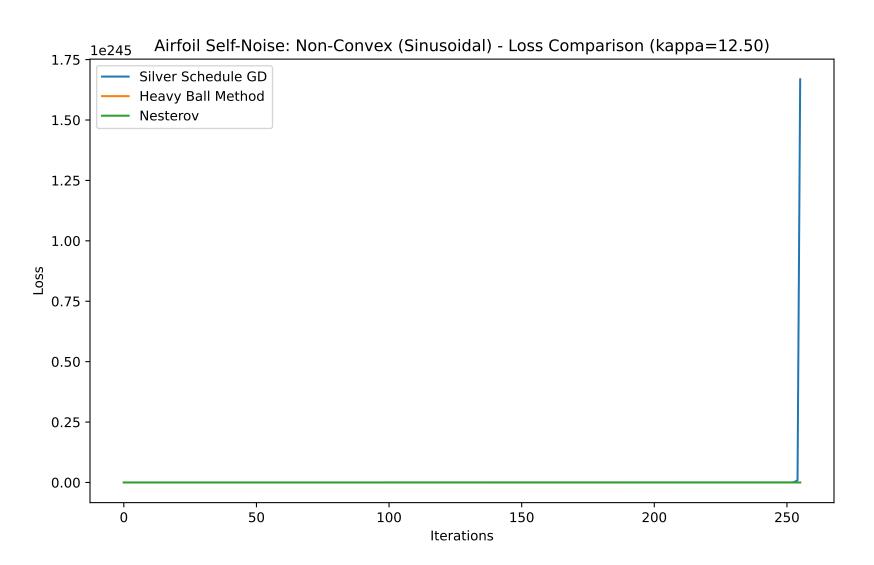
Airfoil Self-Noise: Quadratic & Convex (MSE) - Optimal Theta Comparison (kappa=12.50)

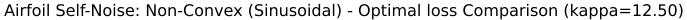


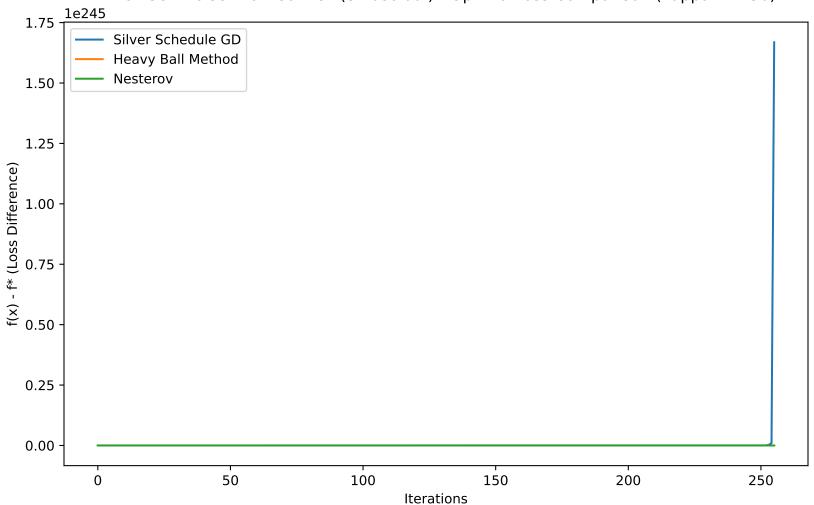


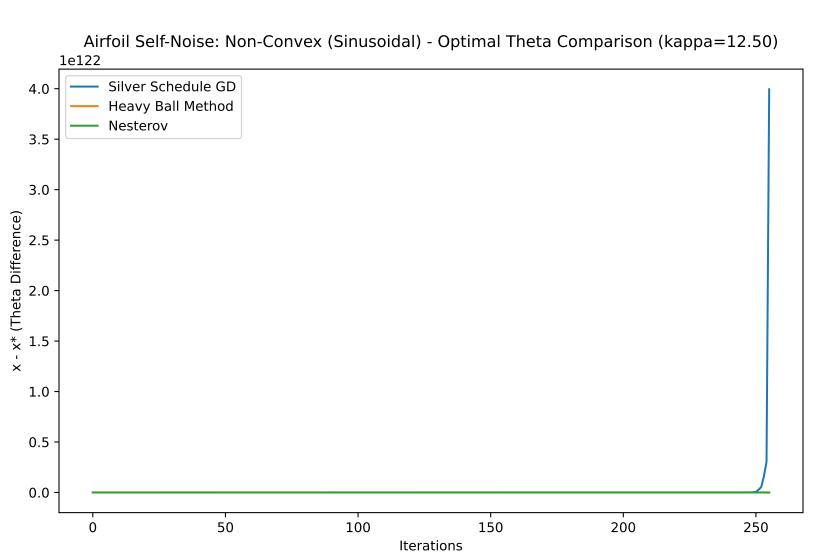


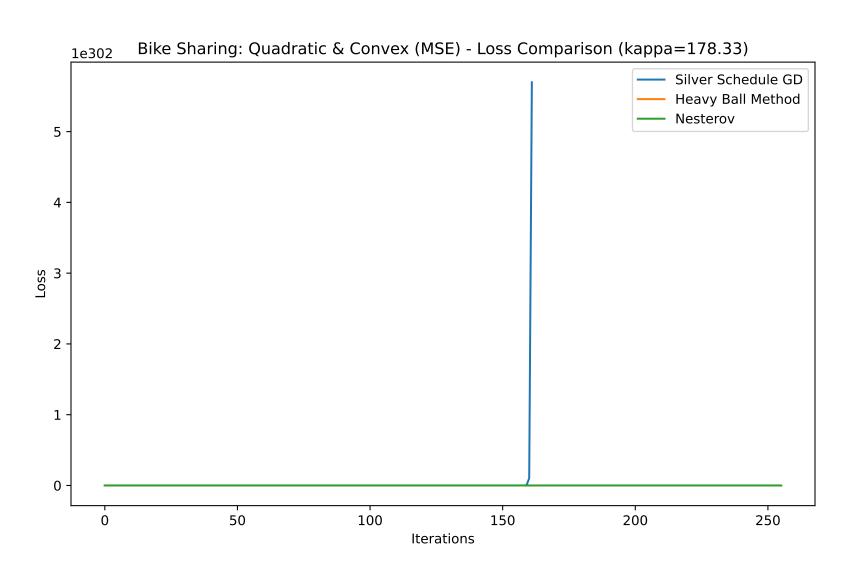




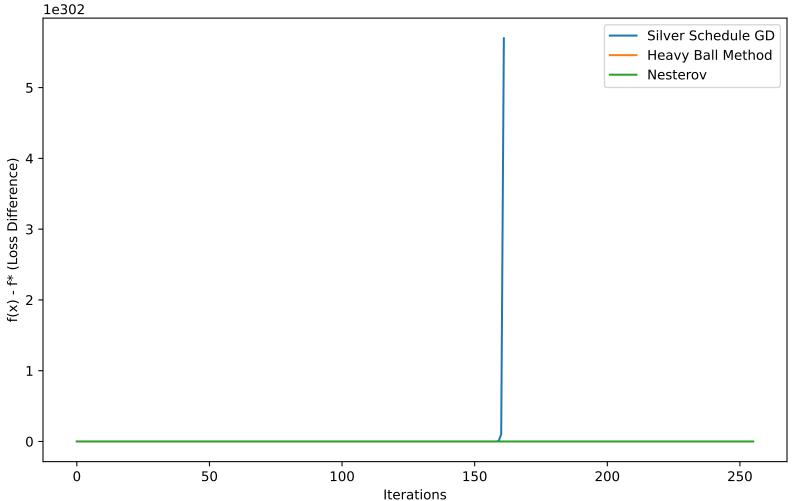


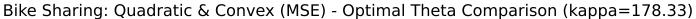


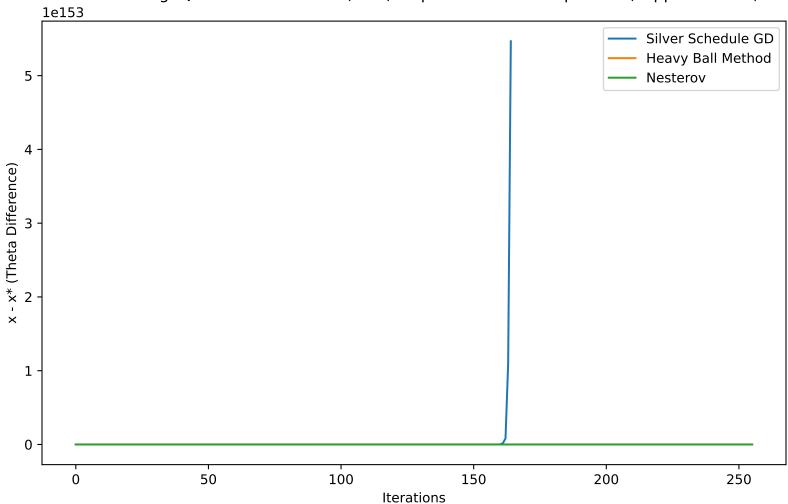




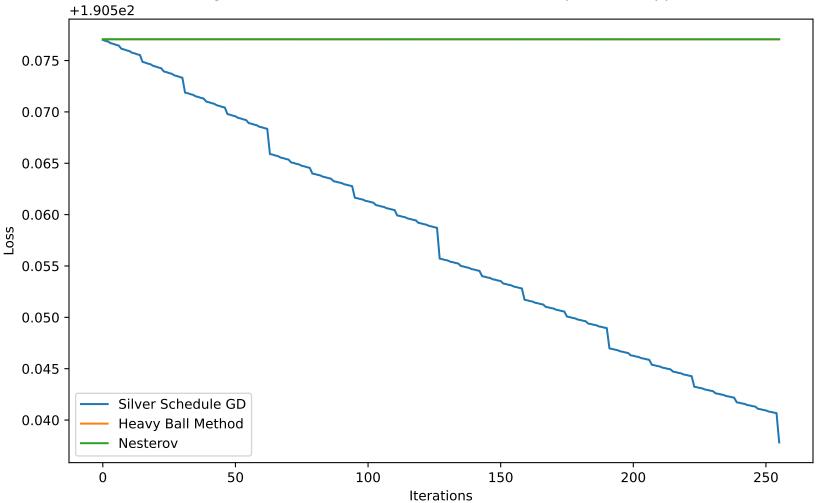
Bike Sharing: Quadratic & Convex (MSE) - Optimal loss Comparison (kappa=178.33)

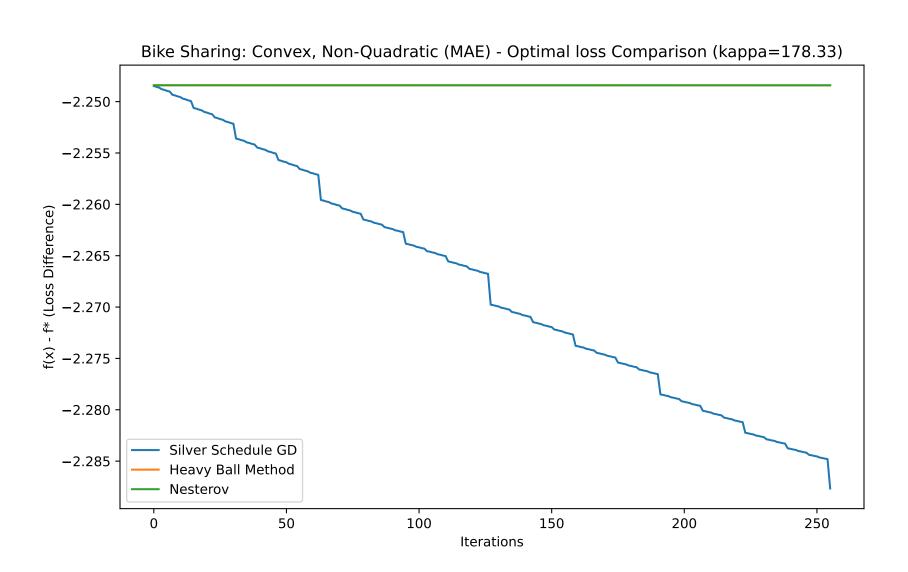


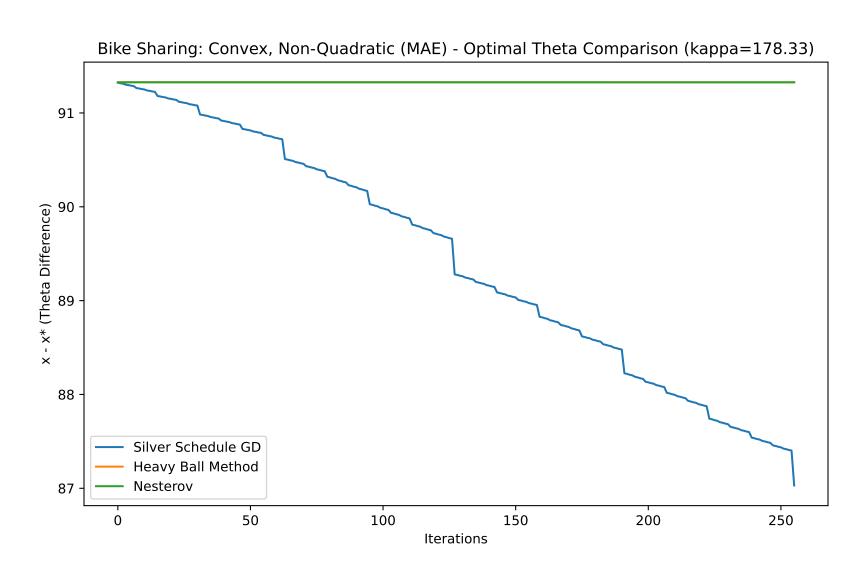


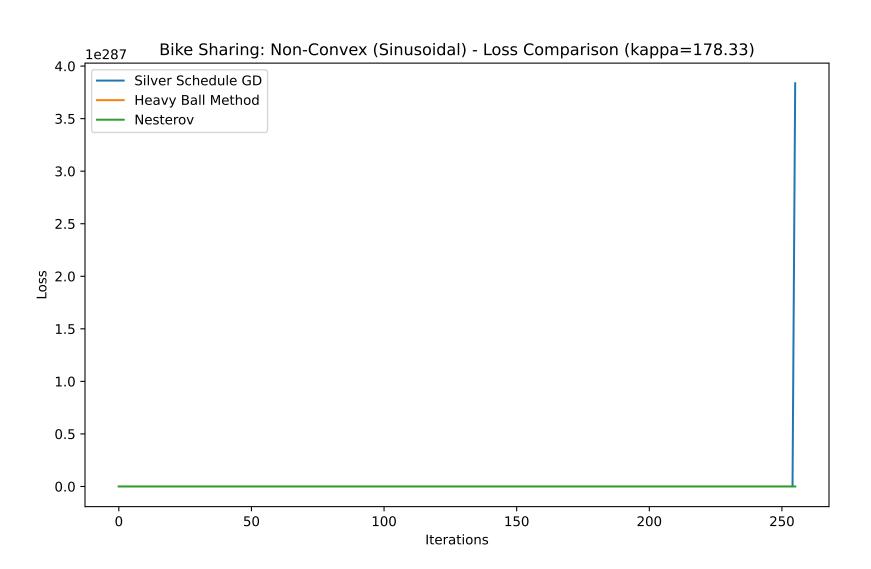


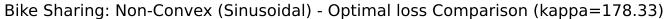
Bike Sharing: Convex, Non-Quadratic (MAE) - Loss Comparison (kappa=178.33)

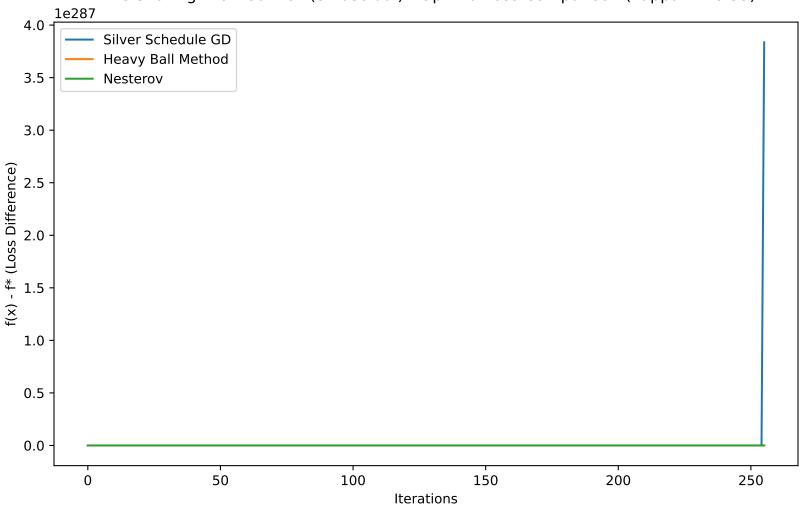




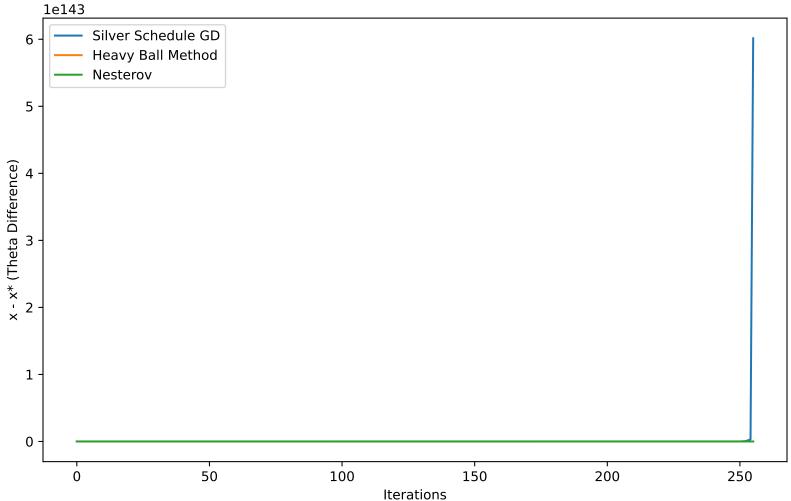


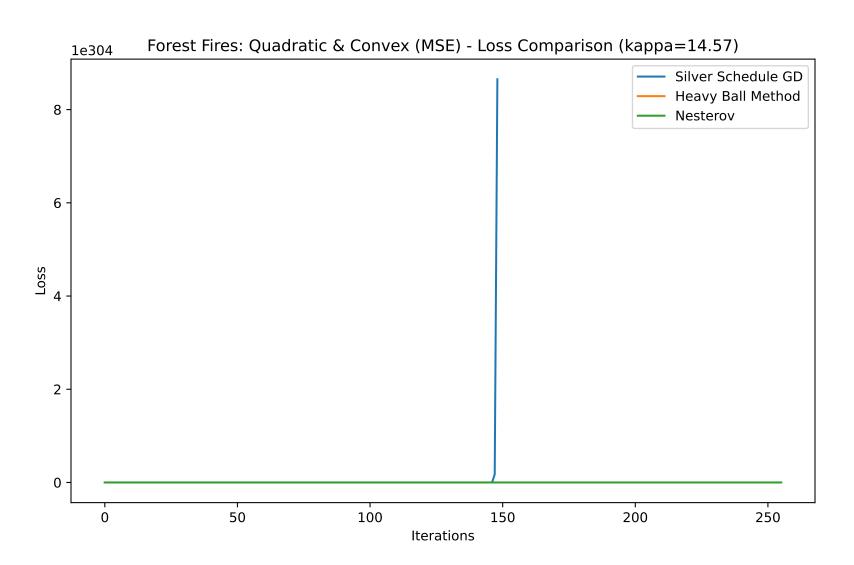


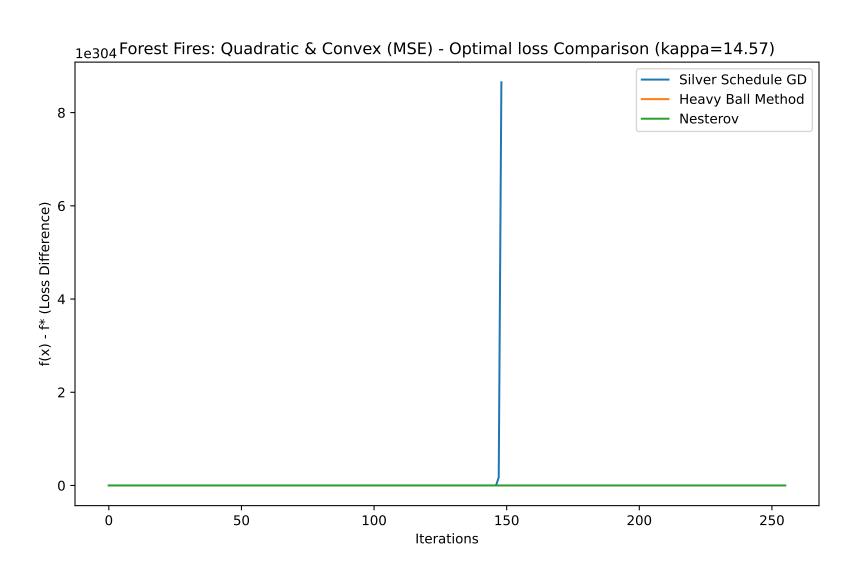




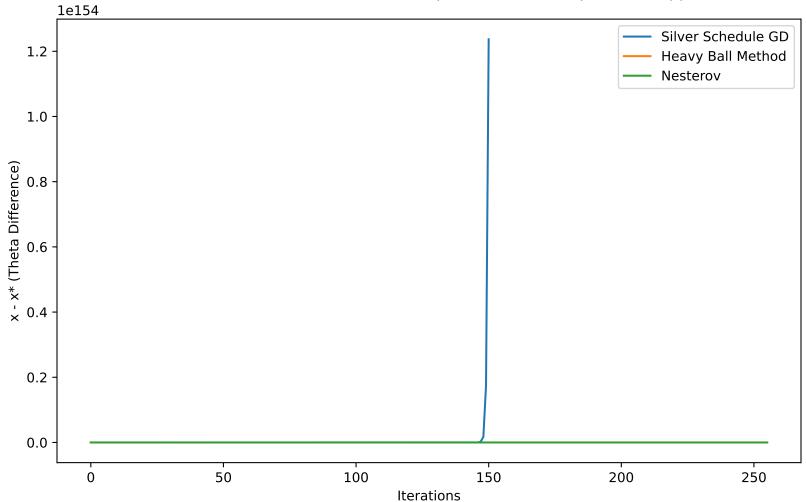




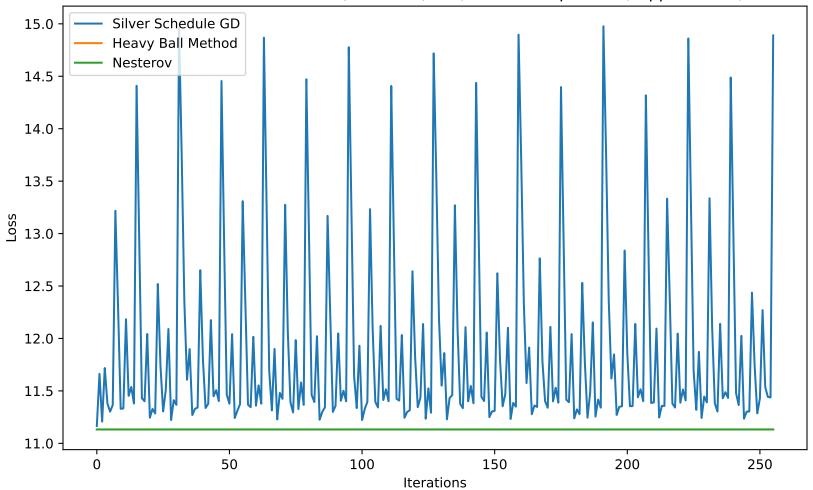




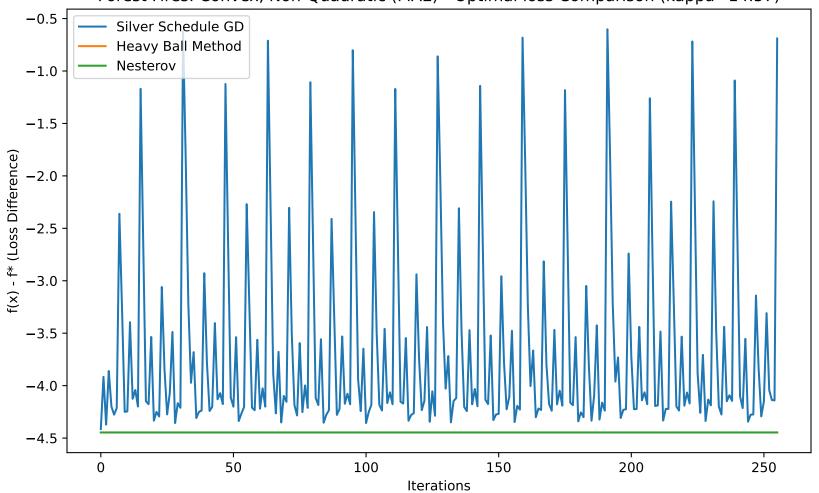
Forest Fires: Quadratic & Convex (MSE) - Optimal Theta Comparison (kappa=14.57)



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: Convex, Non-Quadratic (MAE) - Optimal Theta Comparison (kappa=14.57) 12.0 x - x\* (Theta Difference) Silver Schedule GD Heavy Ball Method Nesterov 10.5 10.0 50 100 150 200 250

Iterations

