MSE with Closed-form and SGD, Ridge, deg:10 Closed-form Standard GD GD with momentum 0.04 GD with ADAGrad GD with RMSProp error GD with ADAM 0.03 Mean squared 0.02 0.01 0.00  $10^{-3}$  $10^{-2}$  $10^{-1}$  $10^{0}$  $10^{1}$  $10^{2}$ Lambda