R^2 -score Closed-form and SGD, Ridge, deg: 13 Closed-form Standard GD 0.9 GD with momentum GD with ADAGrad GD with RMSProp 0.8 GD with ADAM R^2 -score 0.7 0.6 0.5 0.4 10^{-2} 10^{-3} 10^{-1} 10^{2} 10^{-4} 10^{0} 10^{1} Lambda