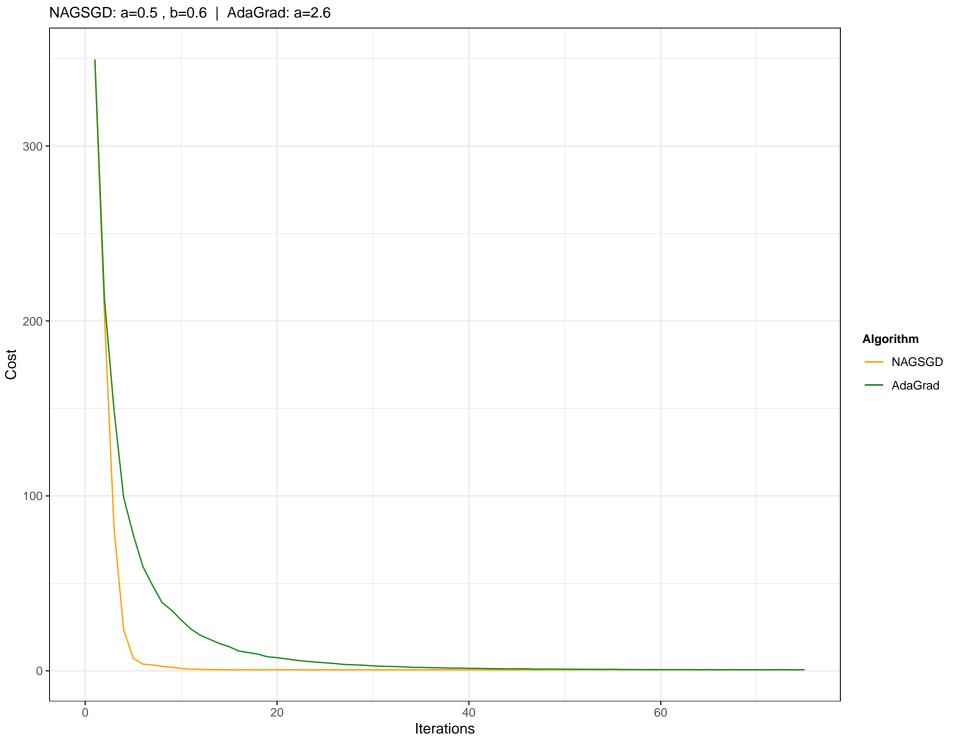
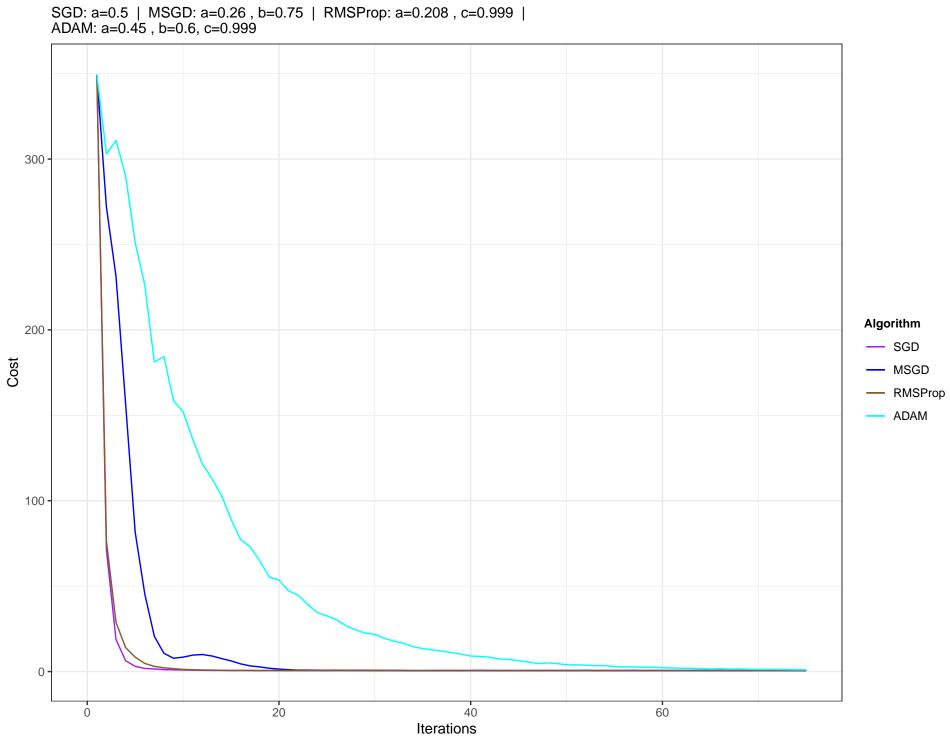
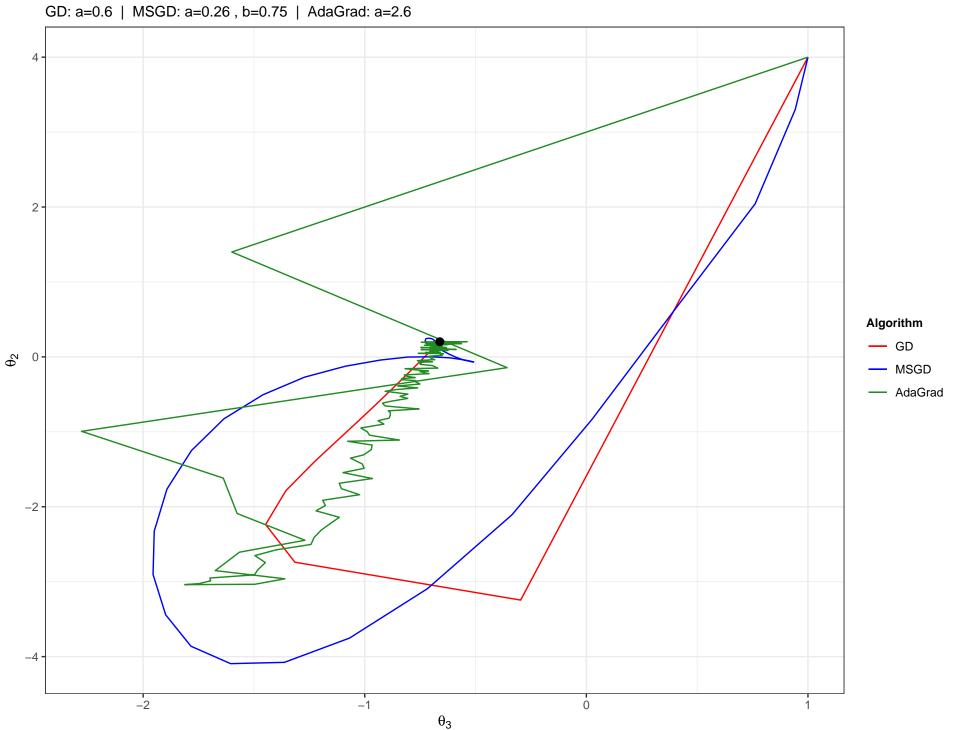
Q.2.d: Plot of cost function



Q.2.d: Additional plots of cost functions



Q.2.e: Phase plot of θ_2 vs θ_3



Q.2.e: Additional phase plots of θ_2 vs θ_3

SGD: a=0.5 | NAGSGD: a=0.5 , b=0.6 | RMSProp: a=0.208 , c=0.999 ADAM: a=0.45 , b=0.6, c=0.999

