Q.2.e: Phase plot of θ_2 vs θ_3 GD: a=0.6 | MSGD: a=0.26 , b=0.75 | AdaGrad: a=2.6 2.5 -Optimizer θ⁵ <u> </u> GD — MSGD — AdaGrad -2.5 **-**

0

-1

 θ_{3}

-2

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

