

BABA –  $d=2$ ,  $s \approx 0.971366$ ,  $\lambda \approx 2.16e+04$ ,  $\hat{m} \approx -0.0000$ ,  $J\_val \approx 2.226971e-01$   
RMSEtr = 0.6520, RMSEvl = 0.4719, RMSEts = 3.1060, RMSEtv = 0.6120  
RMSEWtr = 0.6070, RMSEWvl = 0.6168, RMSEWts = 3.7202, RMSEWtv = 0.5600

