

BABA –  $d=2$ ,  $s \approx 0.982513$ ,  $\lambda \approx 1.47e+05$ ,  $\hat{m} \approx -0.0000$ ,  $J_{\text{val}} \approx 1.772592e-01$   
RMSEtr = 0.6294, RMSEvl = 0.4210, RMSEts = 2.8878, RMSEtv = 0.5843  
RMSEWtr = 0.5963, RMSEWvl = 0.5468, RMSEWts = 3.4703, RMSEWtv = 0.534

