

BABA – $d=2$, $s \approx 0.971697$, $\lambda \approx 2.26e+04$, $\hat{m} \approx -0.0000$, $J_{\text{val}} \approx 2.252063e-01$
RMSEtr = 0.6517, RMSEvl = 0.4746, RMSEts = 3.1213, RMSEtv = 0.6122
RMSEWtr = 0.6011, RMSEWvl = 0.6204, RMSEWts = 3.7381, RMSEWtv = 0.558

