

BABA – $d=3$, $s \approx 0.991585$, $\lambda \approx 2.14e+09$, $\hat{m} \approx 0.0000$, $J_{\text{val}} \approx 4.055668e-02$

RMSEtr = 10.6951, RMSEvl = 0.2014, RMSEts = 2.7351, RMSEtv = 9.2628

RMSEWtr = 5.0381, RMSEWvl = 0.2191, RMSEWts = 3.4211, RMSEWtv = 3.78

