

BABA – $d=1$, $s \approx 0.897262$, $\lambda \approx 23.3$, $m \hat{=} 0.0005$, $J_{\text{val}} \approx 8.277599e-01$

RMSEtr = 0.2252, RMSEvl = 0.9098, RMSEts = 1.2310, RMSEtv = 0.4950

RMSEWtr = 0.2085, RMSEWvl = 1.0435, RMSEWts = 1.1436, RMSEWtv = 0.63

