

BABA – $d=1$, $s \approx 0.891136$, $\lambda \approx 20.8$, $\hat{m} \approx 0.0005$, $J_{\text{val}} \approx 8.276948e-01$

RMSEtr = 0.2253, RMSEvl = 0.9098, RMSEts = 1.2307, RMSEtv = 0.4950

RMSEWtr = 0.2085, RMSEWvl = 1.0434, RMSEWts = 1.1433, RMSEWtv = 0.63

