

BA – $d=2$, $s \approx 0.937993$, $\lambda \approx 1.05e+03$, $m \approx -0.0000$, $J_{\text{val}} \approx 4.301739e-01$

RMSEtr = 0.3461, RMSEvl = 0.6559, RMSEts = 0.5506, RMSEtv = 0.4442

RMSEWtr = 0.3399, RMSEWvl = 0.7150, RMSEWts = 0.4894, RMSEWtv = 0.5000

