

BA –  $d=1$ ,  $s \approx 0.924413$ ,  $\lambda \approx 43.3$ ,  $\hat{m} \approx 0.0009$ ,  $J_{\text{val}} \approx 9.399011\text{e-}01$

RMSEtr = 0.2182, RMSEvl = 0.9695, RMSEts = 1.6646, RMSEtv = 0.5202

RMSEWtr = 0.2304, RMSEWvl = 1.1216, RMSEWts = 1.7706, RMSEWtv = 0.6706

