

BA –  $d=3$ ,  $s \approx 0.944011$ ,  $\lambda \approx 4.24e+04$ ,  $\hat{m} \approx 0.0000$ ,  $J_{\text{val}} \approx 4.436381e-01$   
RMSEtr = 143.0457, RMSEvl = 0.6661, RMSEts = 22.0729, RMSEtv = 123.888  
RMSEWtr = 73.8341, RMSEWvl = 0.7676, RMSEWts = 28.0826, RMSEWtv = 55.9

