

BA –  $d=2$ ,  $s \approx 0.230010$ ,  $\lambda \approx 0.0657$ ,  $\hat{m} \approx -0.0000$ ,  $J_{\text{val}} \approx 1.027246 \times 10^2$   
RMSEtr = 6.7448, RMSEvl = 10.1353, RMSEts = 36.2067, RMSEtv = 7.7328  
RMSEWtr = 5.7473, RMSEWvl = 12.6595, RMSEWts = 41.2501, RMSEWtv = 8.1

