

BA –  $d=4$ ,  $s \approx 0.881070$ ,  $\lambda \approx 3.28e+03$ ,  $\hat{m} \approx -0.0000$ ,  $J_{\text{val}} \approx 2.386574e+08$   
SEtr = 39651.2266, RMSEvl = 15448.5393, RMSEts = 218414.8986, RMSEtv = 35  
tr = 28395.1642, RMSEWvl = 20509.3588, RMSEWts = 272040.8485, RMSEWtv

