

SHOP –  $d=4$ ,  $s \approx 0.946370$ ,  $\lambda \approx 1.62e+06$ ,  $\hat{m} \approx -0.0000$ ,  $J_{\text{val}} \approx 4.964198e+04$   
RMSEtr = 570.6714, RMSEvl = 222.8048, RMSEts = 3171.2273, RMSEtv = 506.6  
RMSEWtr = 432.3297, RMSEWvl = 295.8768, RMSEWts = 3949.9810, RMSEWtv = 3

