

SHOP –  $d=2$ ,  $s \approx 0.927686$ ,  $\lambda \approx 566$ ,  $\hat{m} \approx -0.0000$ ,  $J_{\text{val}} \approx 5.708530e-01$

RMSE<sub>tr</sub> = 6.4432, RMSE<sub>vl</sub> = 0.7555, RMSE<sub>ts</sub> = 4.9538, RMSE<sub>tv</sub> = 5.5936

RMSEW<sub>tr</sub> = 3.4317, RMSEW<sub>vl</sub> = 0.7755, RMSEW<sub>ts</sub> = 6.0012, RMSEW<sub>tv</sub> = 2.62

