

AI –  $d=2$ ,  $s \approx 0.780099$ ,  $\lambda \approx 7.75$ ,  $\hat{m} \approx -0.0000$ ,  $J_{\text{val}} \approx 4.381440e-02$

RMSE<sub>tr</sub> = 6.5006, RMSE<sub>vl</sub> = 0.2093, RMSE<sub>ts</sub> = 1.5774, RMSE<sub>tv</sub> = 5.6325

RMSEW<sub>tr</sub> = 3.7004, RMSEW<sub>vl</sub> = 0.2239, RMSEW<sub>ts</sub> = 1.8812, RMSEW<sub>tv</sub> = 2.78

