

SHOP – $d=3$, $s \approx 0.998394$, $\lambda \approx 4.9e+12$, $\hat{m} \approx -0.0000$, $J_{\text{val}} \approx 6.471392e-01$
RMSEtr = 0.8722, RMSEvl = 0.8044, RMSEts = 6.4347, RMSEtv = 0.8558
RMSEWtr = 0.6758, RMSEWvl = 0.8301, RMSEWts = 7.8798, RMSEWtv = 0.7300

