

$V - d=1$, $s \approx 0.994498$, $\lambda \approx 7.67e+03$, $\hat{m} \approx 0.0009$, $J_val \approx 5.818224e-02$

RMSEtr = 0.1239, RMSEvl = 0.2412, RMSEts = 0.6111, RMSEtv = 0.1614

RMSEWtr = 0.0885, RMSEWvl = 0.3084, RMSEWts = 0.6300, RMSEWtv = 0.1790

