

$T - d=3$, $s \approx 0.947628$, $\lambda \approx 6.3e+04$, $m \approx -0.0000$, $J_val \approx 7.441075e+02$
RMSEtr = 33.6107, RMSEvl = 27.2783, RMSEts = 196.0683, RMSEtv = 32.145
RMSEWtr = 25.8110, RMSEWvl = 35.4994, RMSEWts = 235.6643, RMSEWtv = 27

