

AI – $d=3$, $s \approx 0.863268$, $\lambda \approx 210$, $m \approx -0.0000$, $J_val \approx 1.186018e+00$
RMSEtr = 166.2568, RMSEvl = 1.0890, RMSEts = 28.5046, RMSEtv = 144.031
RMSEWtr = 85.9384, RMSEWvl = 1.1686, RMSEWts = 36.1742, RMSEWtv = 64.5

