

ZM – d=4, s≈0.991192, λ≈7.06e+11, m≈-0.0000, J_val≈2.023796e-01

RMSEtr = 12.2966, RMSEvl = 0.4499, RMSEts = 16.2838, RMSEtv = 10.6542

RMSEWtr = 8.3562, RMSEWvl = 0.4820, RMSEWts = 20.7417, RMSEWtv = 6.27

