

$ZM - d=4, s \approx 0.167615, \lambda \approx 0.00404, m \approx 0.0001, J_val \approx 4.090305e+09$

$tr = 162539.6204, RMSEvl = 63955.4943, RMSEts = 898932.5217, RMSEtv = 144$
 $= 130266.6041, RMSEWvl = 84845.1994, RMSEWts = 1119071.5782, RMSEWtv$

