

$ZM - d=4, s \approx 0.167094, \lambda \approx 0.00402, m \approx 0.0001, J_val \approx 4.102589e+09$

$tr = 162533.3024, RMSEvl = 64051.4521, RMSEts = 900431.5170, RMSEtv = 144$
 $= 130065.6188, RMSEWvl = 84972.7589, RMSEWts = 1120946.4861, RMSEWtv$

