

PYPL –  $d=4$ ,  $s \approx 0.190027$ ,  $\lambda \approx 0.005$ ,  $m \hat{=} -0.0000$ ,  $J_{\text{val}} \approx 3.721472e+07$

$r = 5342593.3086$ ,  $\text{RMSE}_{\text{vl}} = 6100.3872$ ,  $\text{RMSE}_{\text{ts}} = 563169.4683$ ,  $\text{RMSE}_{\text{tv}} = 462$   
 $= 2460822.3785$ ,  $\text{RMSE}_{\text{wvl}} = 7231.1843$ ,  $\text{RMSE}_{\text{wts}} = 728758.8742$ ,  $\text{RMSE}_{\text{wtv}} =$

