

SHOP –  $d=4$ ,  $s \approx 0.702301$ ,  $\lambda \approx 2.98$ ,  $m \approx -0.0000$ ,  $J_{\text{val}} \approx 3.572456e+07$

$r = 5060516.0342$ ,  $\text{RMSE}_{\text{vl}} = 5977.0028$ ,  $\text{RMSE}_{\text{ts}} = 554436.9407$ ,  $\text{RMSE}_{\text{tv}} = 438$   
 $= 2327833.1986$ ,  $\text{RMSE}_{\text{wvl}} = 7222.8953$ ,  $\text{RMSE}_{\text{wts}} = 716858.2597$ ,  $\text{RMSE}_{\text{wtv}} =$

