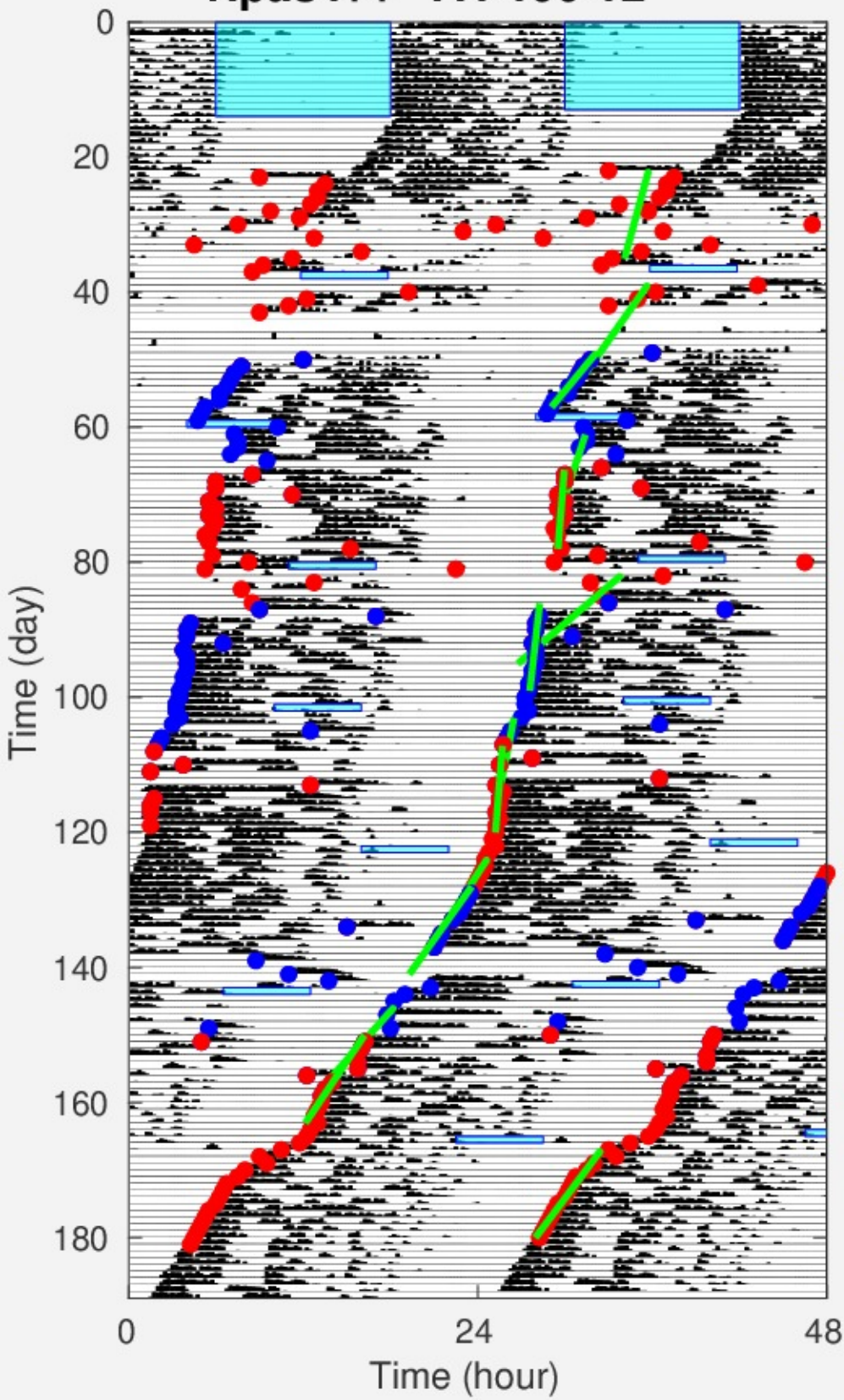


# Npas4++ A4-100-12



$\phi = 14.0$  (h),  $\Delta\phi = -2.5$  (h)  
 $R^2_b = -0.06$ ,  $R^2_a = 0.42$   
 $RMSE_b = 4.68$ ,  $RMSE_a = 2.34$   
 $\tau_b = 23.9$  (h),  $\tau_a = 23.7$  (h)  
 $S = 0.4$

$\phi = 11.3$  (h),  $\Delta\phi = -3.4$  (h)  
 $R^2_b = 0.74$ ,  $R^2_a = 0.48$   
 $RMSE_b = 0.67$ ,  $RMSE_a = 0.96$   
 $\tau_b = 23.6$  (h),  $\tau_a = 23.8$  (h)  
 $S = 1.0$

$\phi = 17.6$  (h),  $\Delta\phi = -5.5$  (h)  
 $R^2_b = 0.44$ ,  $R^2_a = 0.43$   
 $RMSE_b = 1.52$ ,  $RMSE_a = 2.72$   
 $\tau_b = 24.0$  (h),  $\tau_a = 23.5$  (h)  
 $S = 1.0$

$\phi = 18.5$  (h),  $\Delta\phi = 0.8$  (h)  
 $R^2_b = -0.03$ ,  $R^2_a = 0.43$   
 $RMSE_b = 1.67$ ,  $RMSE_a = 2.01$   
 $\tau_b = 23.9$  (h),  $\tau_a = 23.9$  (h)  
 $S = 0.0$

$\phi = 2.8$  (h),  $\Delta\phi = -0.1$  (h)  
 $R^2_b = 0.29$ ,  $R^2_a = 0.63$   
 $RMSE_b = 1.51$ ,  $RMSE_a = 0.96$   
 $\tau_b = 24.0$  (h),  $\tau_a = 23.7$  (h)  
 $S = 0.0$

$\phi = 23.9$  (h),  $\Delta\phi = -0.8$  (h)  
 $R^2_b = 0.20$ ,  $R^2_a = 0.55$   
 $RMSE_b = 2.72$ ,  $RMSE_a = 2.34$   
 $\tau_b = 23.7$  (h),  $\tau_a = 23.6$  (h)  
 $S = 0.0$

$\phi = 23.0$  (h),  $\Delta\phi = 2.3$  (h)  
 $R^2_b = 0.56$ ,  $R^2_a = 0.96$   
 $RMSE_b = 1.45$ ,  $RMSE_a = 0.31$   
 $\tau_b = 23.7$  (h),  $\tau_a = 23.7$  (h)  
 $S = 0.0$