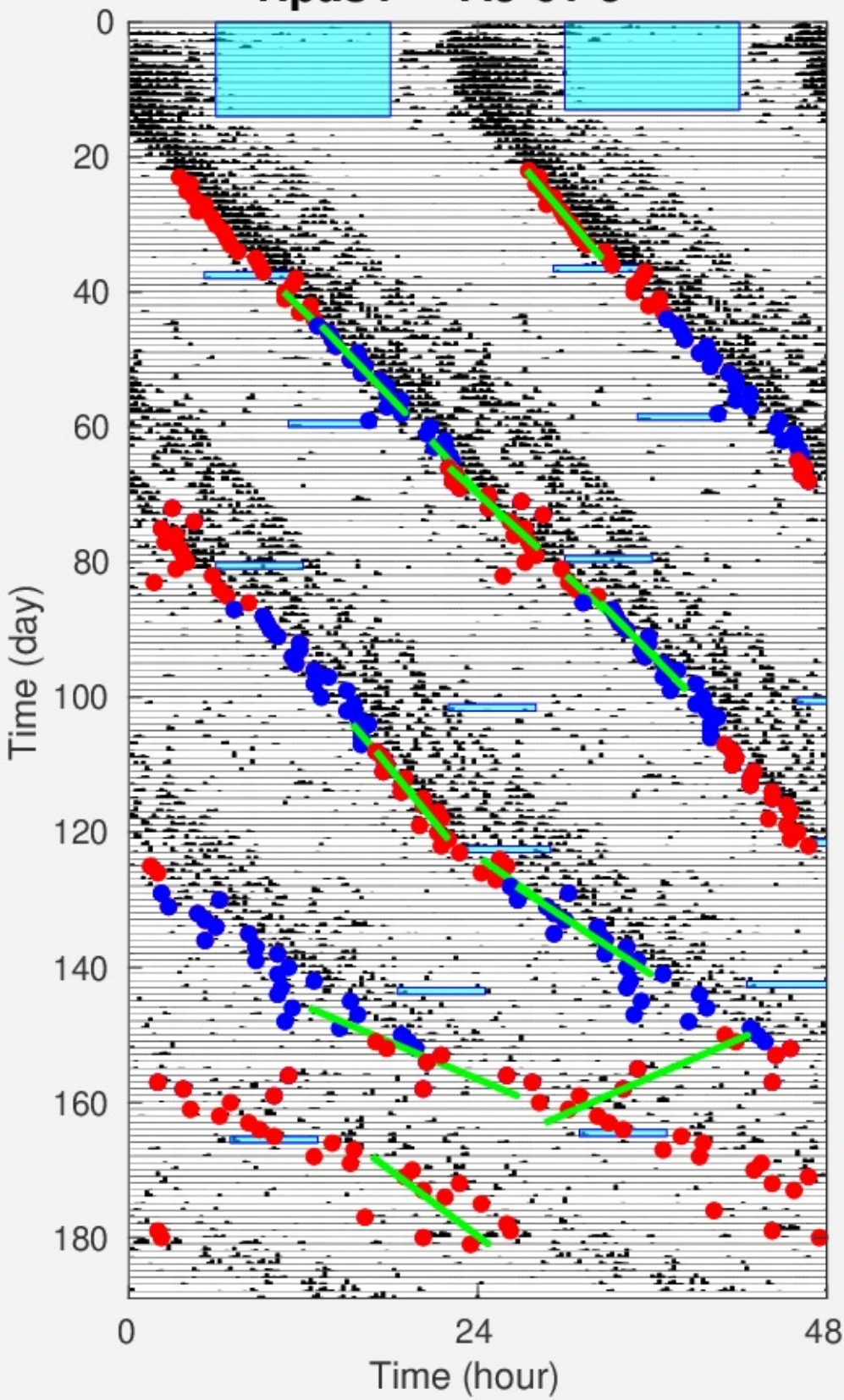


# Npas4-- A3-61-5



$\phi = 7.9$  (h),  $\Delta\phi = 0.1$  (h)  
 $R^2_b = 0.95$ ,  $R^2_a = 0.95$   
 $RMSE_b = 0.40$ ,  $RMSE_a = 0.45$   
 $\tau_b = 24.4$  (h),  $\tau_a = 24.5$  (h)  
 $S = 0.7$

$\phi = 3.6$  (h),  $\Delta\phi = -0.0$  (h)  
 $R^2_b = 0.93$ ,  $R^2_a = 0.69$   
 $RMSE_b = 0.51$ ,  $RMSE_a = 1.12$   
 $\tau_b = 24.4$  (h),  $\tau_a = 24.4$  (h)  
 $S = 0.7$

$\phi = 12.7$  (h),  $\Delta\phi = 0.2$  (h)  
 $R^2_b = 0.77$ ,  $R^2_a = 0.87$   
 $RMSE_b = 1.08$ ,  $RMSE_a = 0.83$   
 $\tau_b = 24.5$  (h),  $\tau_a = 24.5$  (h)  
 $S = 0.7$

$\phi = 18.6$  (h),  $\Delta\phi = 1.1$  (h)  
 $R^2_b = 0.84$ ,  $R^2_a = 0.90$   
 $RMSE_b = 0.84$ ,  $RMSE_a = 0.57$   
 $\tau_b = 24.5$  (h),  $\tau_a = 24.4$  (h)  
 $S = 0.7$

$\phi = 12.6$  (h),  $\Delta\phi = -0.6$  (h)  
 $R^2_b = 0.87$ ,  $R^2_a = 0.77$   
 $RMSE_b = 0.60$ ,  $RMSE_a = 1.52$   
 $\tau_b = 24.4$  (h),  $\tau_a = 24.7$  (h)  
 $S = 0.6$

$\phi = 17.0$  (h),  $\Delta\phi = 4.1$  (h)  
 $R^2_b = 0.82$ ,  $R^2_a = 0.59$   
 $RMSE_b = 1.40$ ,  $RMSE_a = 4.13$   
 $\tau_b = 24.7$  (h),  $\tau_a = 25.1$  (h)  
 $S = 0.9$

$\phi = 16.7$  (h),  $\Delta\phi = -11.9$  (h)  
 $R^2_b = 0.34$ ,  $R^2_a = 0.33$   
 $RMSE_b = 5.75$ ,  $RMSE_a = 3.50$   
 $\tau_b = 22.9$  (h),  $\tau_a = 24.6$  (h)  
 $S = 0.6$