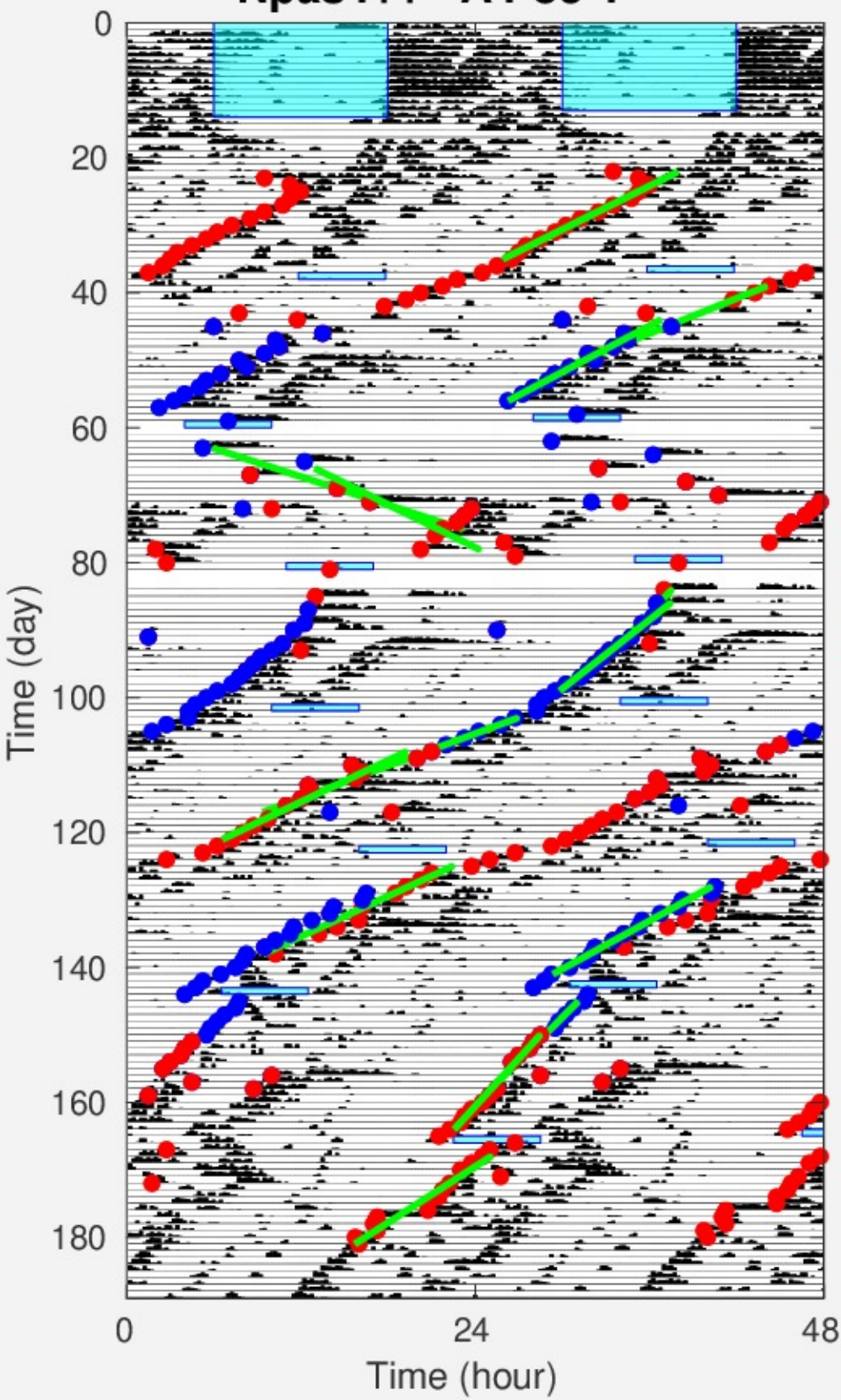


# Npas4++ A4-85-1



$\phi = 0.2$  (h),  $\Delta\phi = 0.8$  (h)  
 $R^2_b = 0.98$ ,  $R^2_a = 0.90$   
 $RMSE_b = 0.61$ ,  $RMSE_a = 1.65$   
 $\tau_b = 23.1$  (h),  $\tau_a = 22.8$  (h)  
 $S = 0.3$

$\phi = 16.5$  (h),  $\Delta\phi = -0.6$  (h)  
 $R^2_b = 0.91$ ,  $R^2_a = 0.61$   
 $RMSE_b = 1.08$ ,  $RMSE_a = 4.43$   
 $\tau_b = 23.1$  (h),  $\tau_a = 25.4$  (h)  
 $S = 0.3$

$\phi = 20.5$  (h),  $\Delta\phi = 11.3$  (h)  
 $R^2_b = 0.30$ ,  $R^2_a = 0.45$   
 $RMSE_b = 5.16$ ,  $RMSE_a = 1.86$   
 $\tau_b = 24.9$  (h),  $\tau_a = 23.6$  (h)  
 $S = 0.8$

$\phi = 17.5$  (h),  $\Delta\phi = -0.8$  (h)  
 $R^2_b = 0.78$ ,  $R^2_a = 0.98$   
 $RMSE_b = 1.32$ ,  $RMSE_a = 0.83$   
 $\tau_b = 23.4$  (h),  $\tau_a = 22.7$  (h)  
 $S = 0.5$

$\phi = 22.8$  (h),  $\Delta\phi = 4.4$  (h)  
 $R^2_b = 0.86$ ,  $R^2_a = 0.93$   
 $RMSE_b = 1.64$ ,  $RMSE_a = 1.11$   
 $\tau_b = 23.0$  (h),  $\tau_a = 23.0$  (h)  
 $S = 0.6$

$\phi = 14.9$  (h),  $\Delta\phi = -4.5$  (h)  
 $R^2_b = 0.99$ ,  $R^2_a = 0.80$   
 $RMSE_b = 0.43$ ,  $RMSE_a = 1.19$   
 $\tau_b = 23.2$  (h),  $\tau_a = 23.5$  (h)  
 $S = 0.0$

$\phi = 12.4$  (h),  $\Delta\phi = -5.2$  (h)  
 $R^2_b = 0.75$ ,  $R^2_a = 0.88$   
 $RMSE_b = 1.28$ ,  $RMSE_a = 1.09$   
 $\tau_b = 23.6$  (h),  $\tau_a = 23.3$  (h)  
 $S = 0.0$