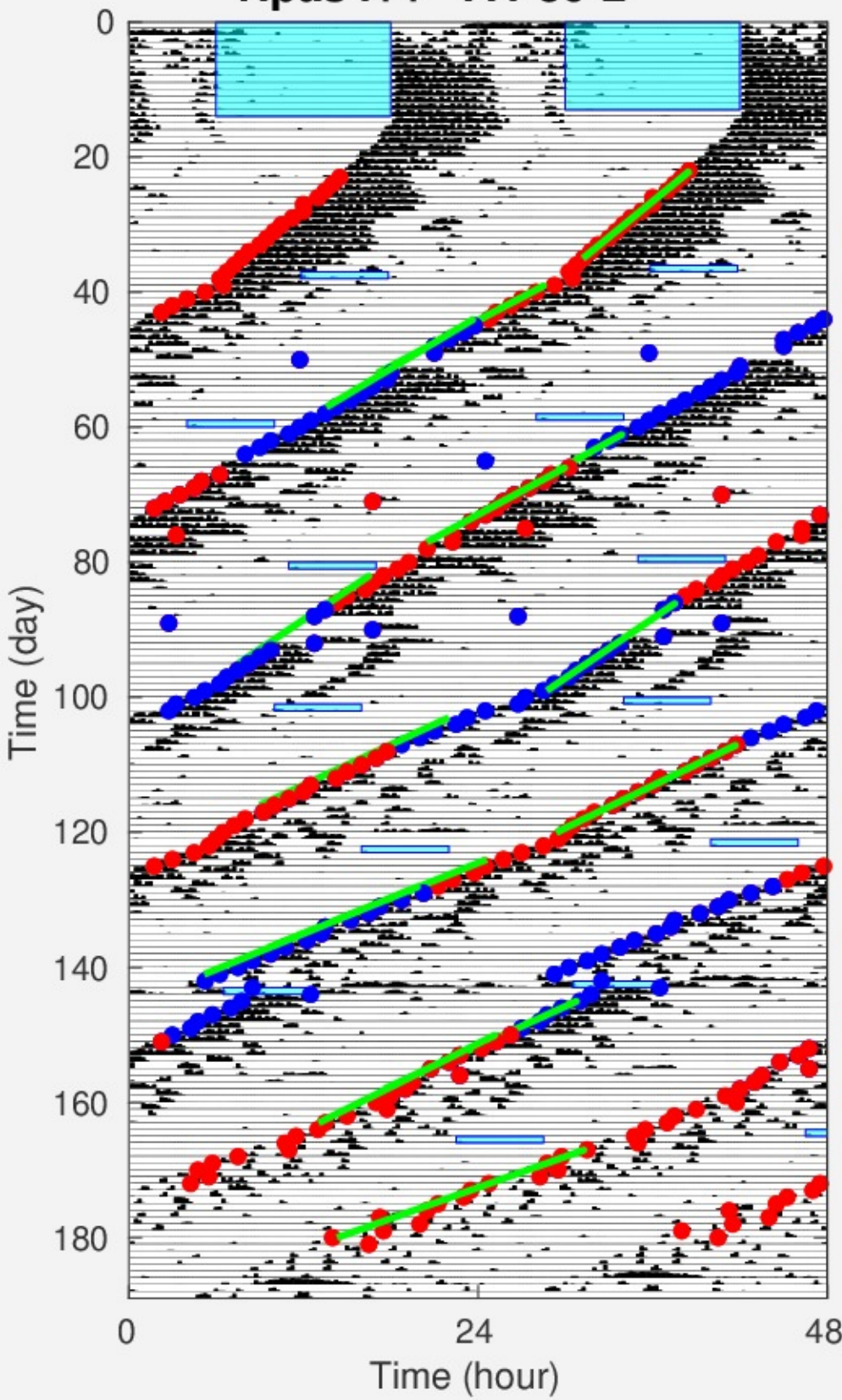


# Npas4++ A4-86-2



$\phi = 17.8$  (h),  $\Delta\phi = -0.3$  (h)  
 $R^2_b = 1.00$ ,  $R^2_a = 0.91$   
 $RMSE_b = 0.13$ ,  $RMSE_a = 1.14$   
 $\tau_b = 23.4$  (h),  $\tau_a = 23.1$  (h)  
 $S = 0.2$

$\phi = 3.2$  (h),  $\Delta\phi = 0.4$  (h)  
 $R^2_b = 0.90$ ,  $R^2_a = 0.84$   
 $RMSE_b = 1.15$ ,  $RMSE_a = 1.54$   
 $\tau_b = 23.2$  (h),  $\tau_a = 23.2$  (h)  
 $S = 1.0$

$\phi = 4.2$  (h),  $\Delta\phi = 0.0$  (h)  
 $R^2_b = 0.79$ ,  $R^2_a = 0.76$   
 $RMSE_b = 1.49$ ,  $RMSE_a = 1.65$   
 $\tau_b = 23.1$  (h),  $\tau_a = 23.3$  (h)  
 $S = 1.0$

$\phi = 18.6$  (h),  $\Delta\phi = 3.4$  (h)  
 $R^2_b = 0.76$ ,  $R^2_a = 1.00$   
 $RMSE_b = 1.62$ ,  $RMSE_a = 0.12$   
 $\tau_b = 23.3$  (h),  $\tau_a = 23.0$  (h)  
 $S = 0.0$

$\phi = 23.6$  (h),  $\Delta\phi = 0.6$  (h)  
 $R^2_b = 1.00$ ,  $R^2_a = 1.00$   
 $RMSE_b = 0.26$ ,  $RMSE_a = 0.32$   
 $\tau_b = 23.0$  (h),  $\tau_a = 22.9$  (h)  
 $S = 0.2$

$\phi = 15.6$  (h),  $\Delta\phi = -5.9$  (h)  
 $R^2_b = 1.00$ ,  $R^2_a = 0.97$   
 $RMSE_b = 0.22$ ,  $RMSE_a = 0.71$   
 $\tau_b = 22.9$  (h),  $\tau_a = 23.0$  (h)  
 $S = 0.0$

$\phi = 23.3$  (h),  $\Delta\phi = 1.3$  (h)  
 $R^2_b = 0.97$ ,  $R^2_a = 0.91$   
 $RMSE_b = 0.72$ ,  $RMSE_a = 1.65$   
 $\tau_b = 23.1$  (h),  $\tau_a = 22.7$  (h)  
 $S = 0.6$