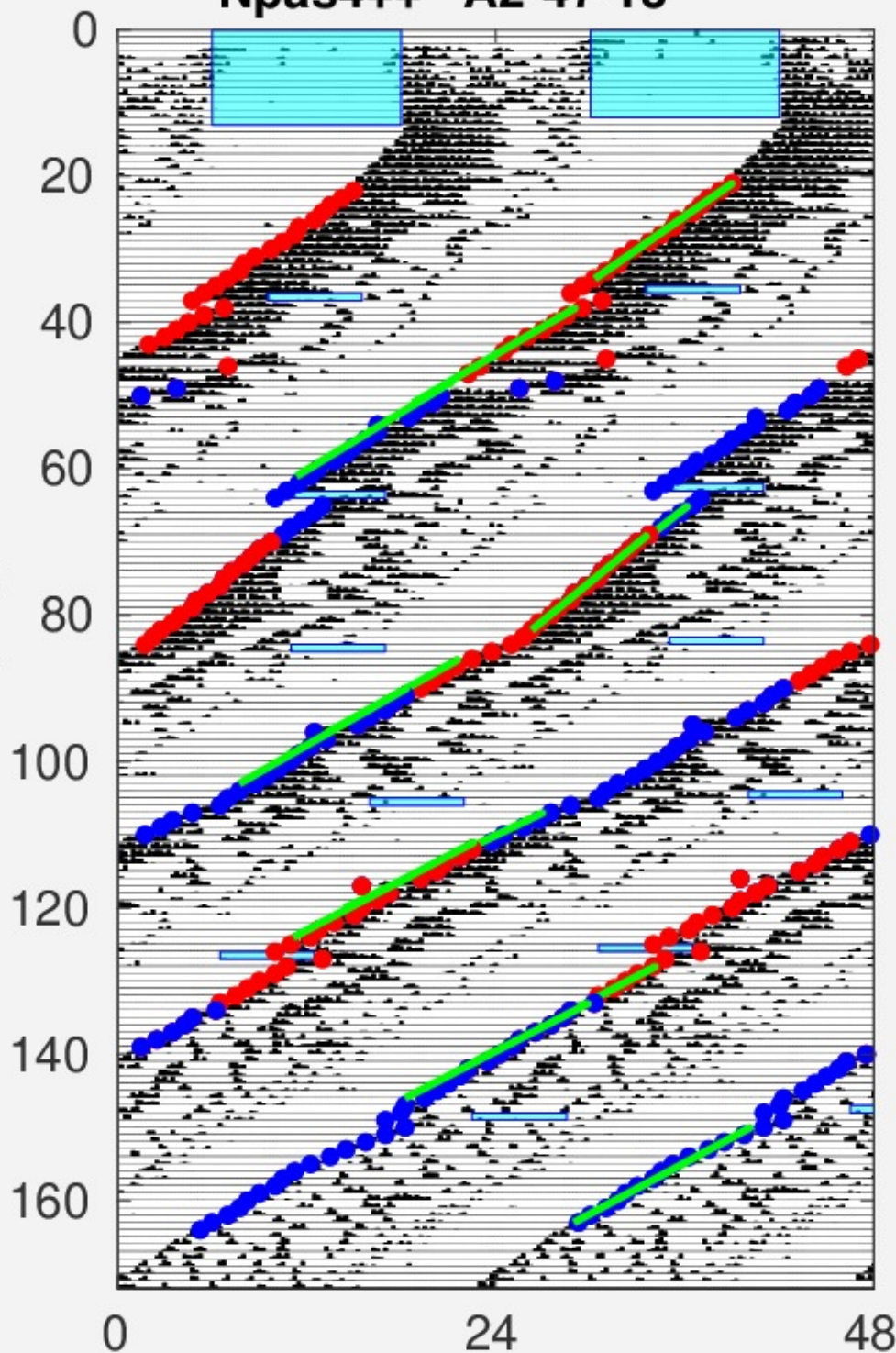


# Npas4++ A2-47-15

Time (day)



$\phi = 16.5$  (h),  $\Delta\phi = -1.7$  (h)  
 $R^2_b = 1.00$ ,  $R^2_a = 0.88$   
 $RMSE_b = 0.19$ ,  $RMSE_a = 1.34$   
 $\tau_b = 23.3$  (h),  $\tau_a = 23.2$  (h)  
 $S = 0.3$

$\phi = 13.2$  (h),  $\Delta\phi = -3.6$  (h)  
 $R^2_b = 0.70$ ,  $R^2_a = 0.99$   
 $RMSE_b = 2.20$ ,  $RMSE_a = 0.20$   
 $\tau_b = 23.2$  (h),  $\tau_a = 23.4$  (h)  
 $S = 0.4$

$\phi = 21.8$  (h),  $\Delta\phi = 1.8$  (h)  
 $R^2_b = 1.00$ ,  $R^2_a = 0.99$   
 $RMSE_b = 0.13$ ,  $RMSE_a = 0.30$   
 $\tau_b = 23.4$  (h),  $\tau_a = 23.2$  (h)  
 $S = 0.0$

$\phi = 21.9$  (h),  $\Delta\phi = 1.2$  (h)  
 $R^2_b = 0.99$ ,  $R^2_a = 0.97$   
 $RMSE_b = 0.32$ ,  $RMSE_a = 0.66$   
 $\tau_b = 23.2$  (h),  $\tau_a = 23.0$  (h)  
 $S = 0.0$

$\phi = 8.2$  (h),  $\Delta\phi = -2.5$  (h)  
 $R^2_b = 0.99$ ,  $R^2_a = 0.99$   
 $RMSE_b = 0.40$ ,  $RMSE_a = 0.32$   
 $\tau_b = 23.1$  (h),  $\tau_a = 23.1$  (h)  
 $S = 0.0$

$\phi = 18.0$  (h),  $\Delta\phi = -1.4$  (h)  
 $R^2_b = 0.99$ ,  $R^2_a = 0.98$   
 $RMSE_b = 0.30$ ,  $RMSE_a = 0.45$   
 $\tau_b = 23.1$  (h),  $\tau_a = 23.1$  (h)  
 $S = 0.0$