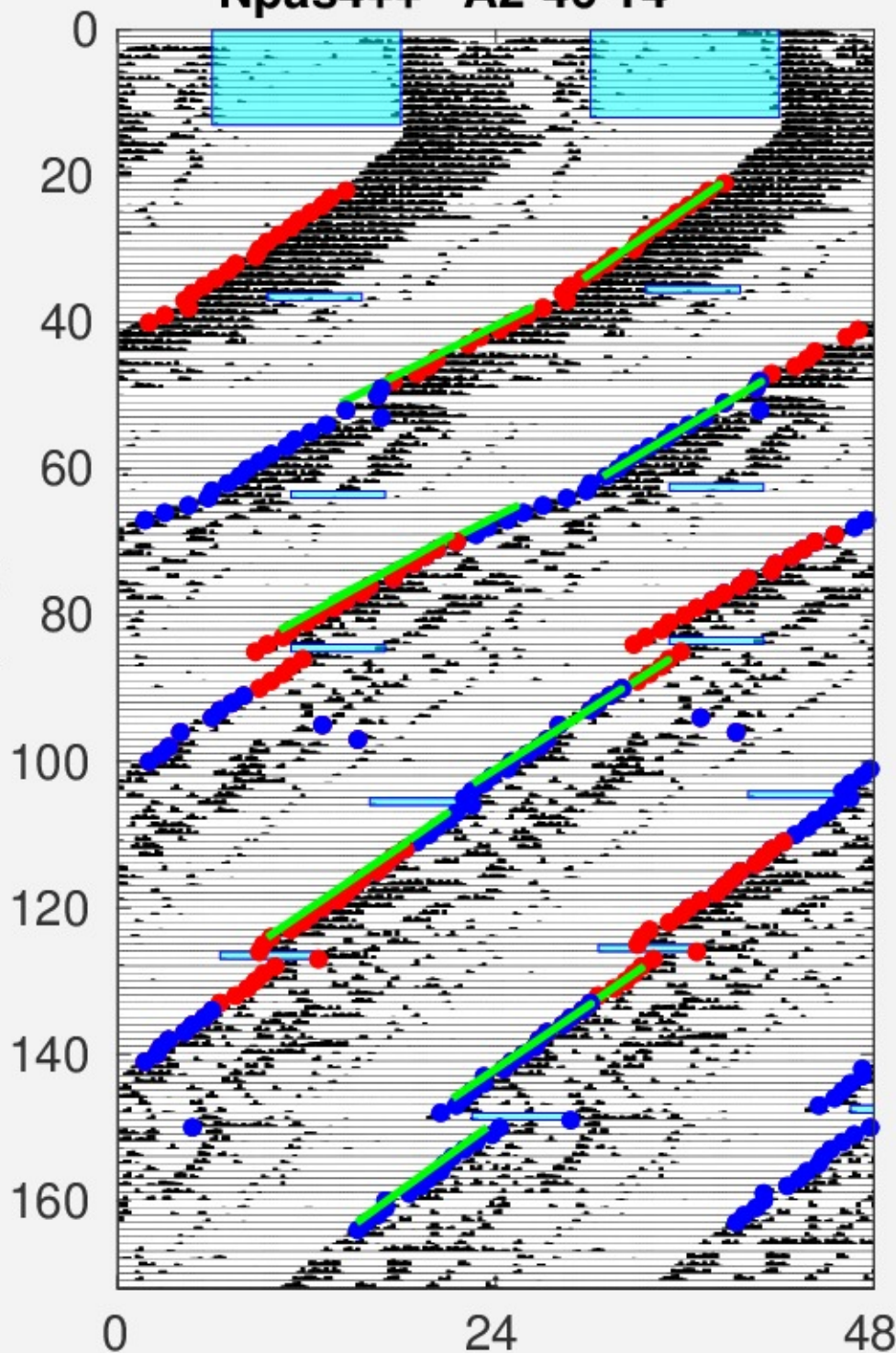


# Npas4++ A2-46-14

Time (day)



$\phi = 17.3$  (h),  $\Delta\phi = 0.1$  (h)  
 $R^2_b = 1.00$ ,  $R^2_a = 0.99$   
 $RMSE_b = 0.13$ ,  $RMSE_a = 0.48$   
 $\tau_b = 23.3$  (h),  $\tau_a = 23.1$  (h)  
 $S = 0.1$

$\phi = 17.7$  (h),  $\Delta\phi = 2.0$  (h)  
 $R^2_b = 0.98$ ,  $R^2_a = 0.99$   
 $RMSE_b = 0.46$ ,  $RMSE_a = 0.48$   
 $\tau_b = 23.2$  (h),  $\tau_a = 23.1$  (h)  
 $S = 0.0$

$\phi = 14.4$  (h),  $\Delta\phi = -3.8$  (h)  
 $R^2_b = 1.00$ ,  $R^2_a = 0.81$   
 $RMSE_b = 0.20$ ,  $RMSE_a = 1.65$   
 $\tau_b = 23.2$  (h),  $\tau_a = 23.3$  (h)  
 $S = 0.0$

$\phi = 6.2$  (h),  $\Delta\phi = -1.2$  (h)  
 $R^2_b = 0.79$ ,  $R^2_a = 1.00$   
 $RMSE_b = 1.68$ ,  $RMSE_a = 0.15$   
 $\tau_b = 23.3$  (h),  $\tau_a = 23.3$  (h)  
 $S = 0.0$

$\phi = 9.7$  (h),  $\Delta\phi = -2.6$  (h)  
 $R^2_b = 0.99$ ,  $R^2_a = 0.99$   
 $RMSE_b = 0.25$ ,  $RMSE_a = 0.25$   
 $\tau_b = 23.3$  (h),  $\tau_a = 23.3$  (h)  
 $S = 0.0$

$\phi = 14.6$  (h),  $\Delta\phi = -4.8$  (h)  
 $R^2_b = 0.99$ ,  $R^2_a = 0.99$   
 $RMSE_b = 0.30$ ,  $RMSE_a = 0.26$   
 $\tau_b = 23.3$  (h),  $\tau_a = 23.4$  (h)  
 $S = 0.0$

Time (hour)