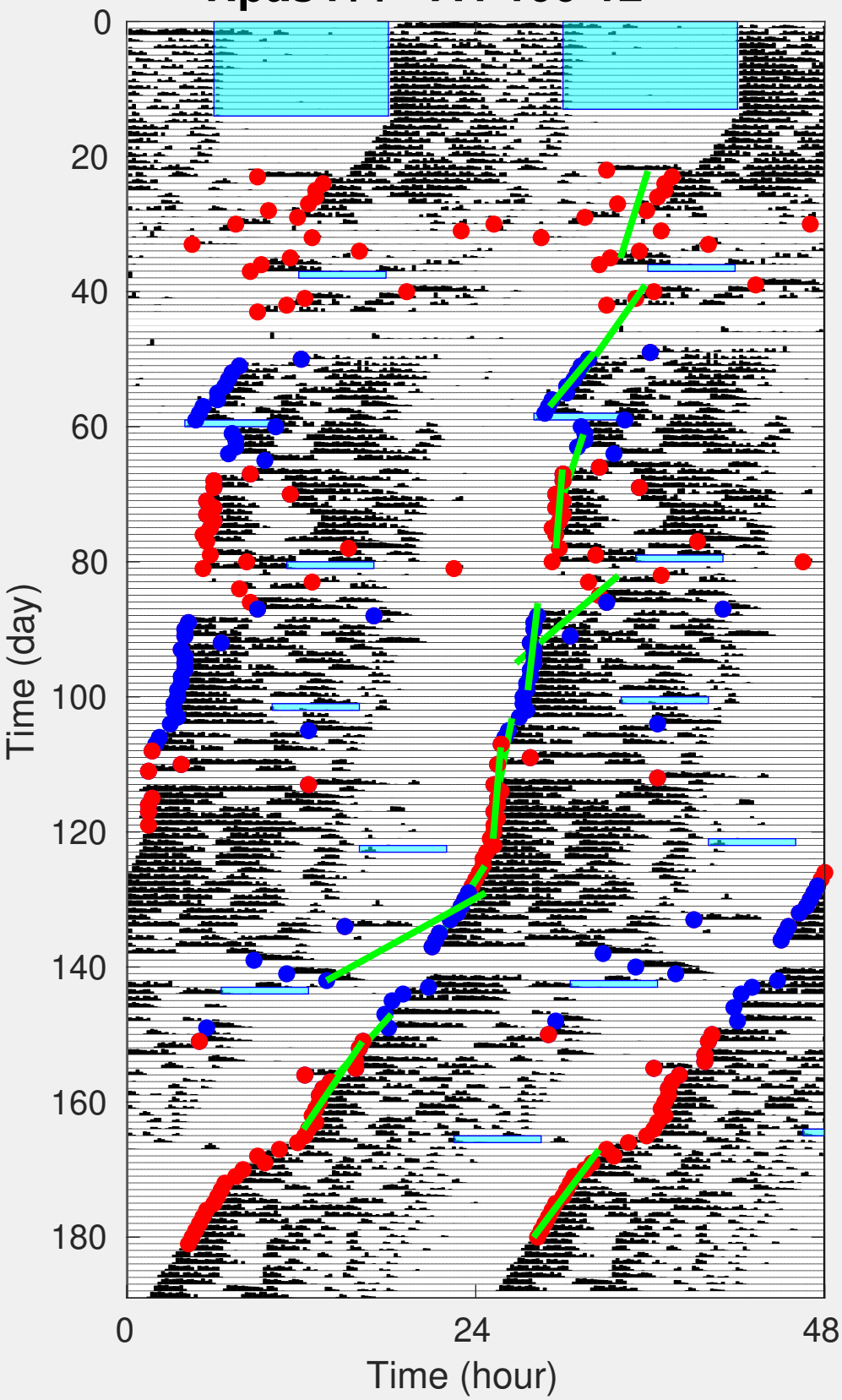


Npas4++ A4-100-12



$\phi = 14.2$ (h), $\Delta\phi = -2.7$ (h)
 $R^2_b = -0.05$, $R^2_a = 0.42$
 $RMSE_b = 4.68$, $RMSE_a = 2.34$
 $\tau_b = 23.9$ (h), $\tau_a = 23.7$ (h)
 $S = 0.4$

$\phi = 11.7$ (h), $\Delta\phi = -3.5$ (h)
 $R^2_b = 0.74$, $R^2_a = 0.48$
 $RMSE_b = 0.67$, $RMSE_a = 0.96$
 $\tau_b = 23.6$ (h), $\tau_a = 23.8$ (h)
 $S = 1.0$

$\phi = 17.6$ (h), $\Delta\phi = -5.5$ (h)
 $R^2_b = 0.44$, $R^2_a = 0.44$
 $RMSE_b = 1.52$, $RMSE_a = 2.67$
 $\tau_b = 24.0$ (h), $\tau_a = 23.5$ (h)
 $S = 1.0$

$\phi = 18.5$ (h), $\Delta\phi = 0.8$ (h)
 $R^2_b = -0.03$, $R^2_a = 0.43$
 $RMSE_b = 1.68$, $RMSE_a = 2.00$
 $\tau_b = 23.9$ (h), $\tau_a = 23.9$ (h)
 $S = 0.0$

$\phi = 2.8$ (h), $\Delta\phi = -0.4$ (h)
 $R^2_b = 0.29$, $R^2_a = 0.63$
 $RMSE_b = 1.50$, $RMSE_a = 0.96$
 $\tau_b = 24.0$ (h), $\tau_a = 23.7$ (h)
 $S = 0.0$

$\phi = 5.4$ (h), $\Delta\phi = -7.2$ (h)
 $R^2_b = 0.48$, $R^2_a = 0.55$
 $RMSE_b = 3.67$, $RMSE_a = 2.34$
 $\tau_b = 23.2$ (h), $\tau_a = 23.6$ (h)
 $S = 0.0$

$\phi = 22.8$ (h), $\Delta\phi = 2.7$ (h)
 $R^2_b = 0.56$, $R^2_a = 0.96$
 $RMSE_b = 1.45$, $RMSE_a = 0.31$
 $\tau_b = 23.7$ (h), $\tau_a = 23.7$ (h)
 $S = 0.0$