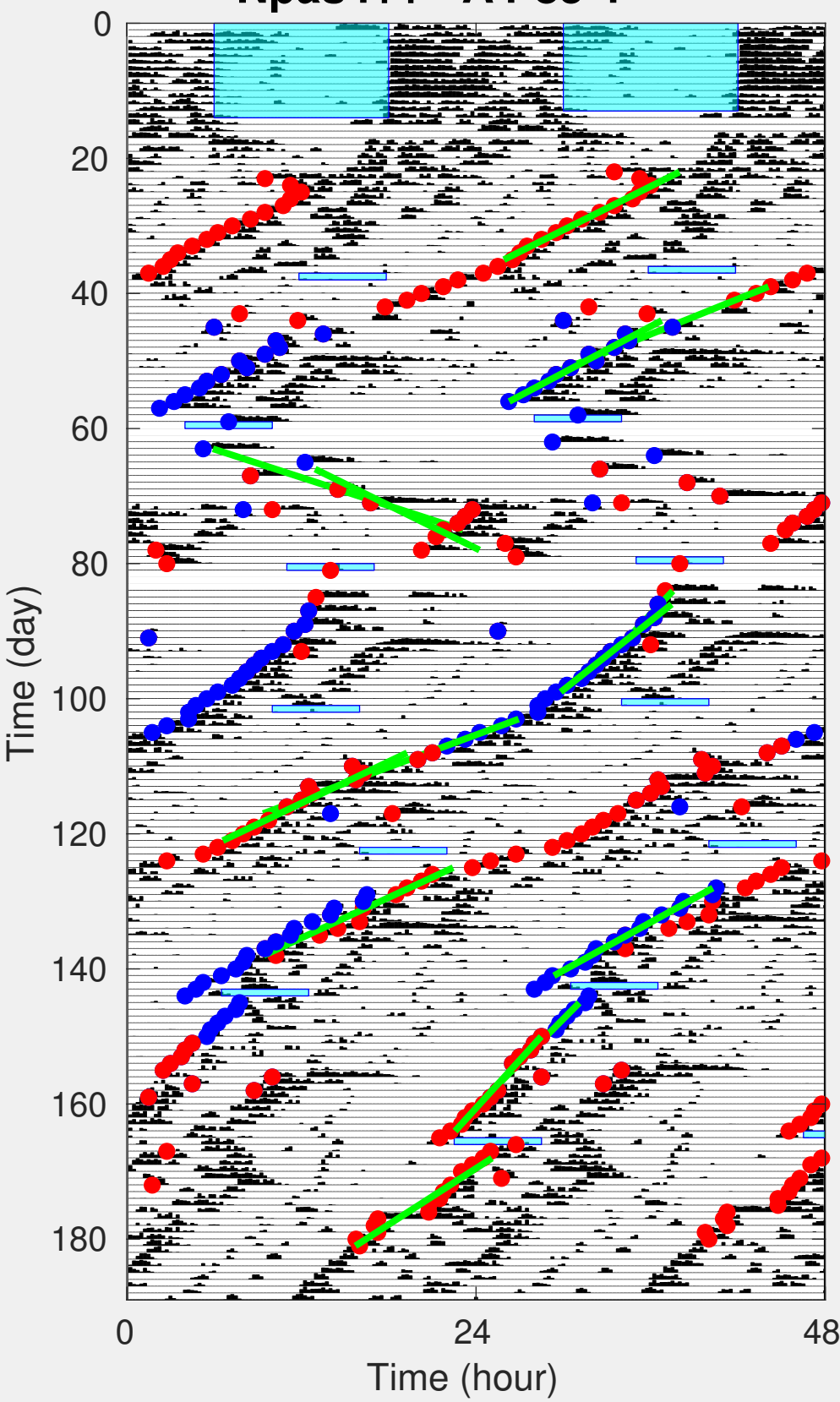


Npas4++ A4-85-1



$\phi = 0.2$ (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)
 $S = 0.0$