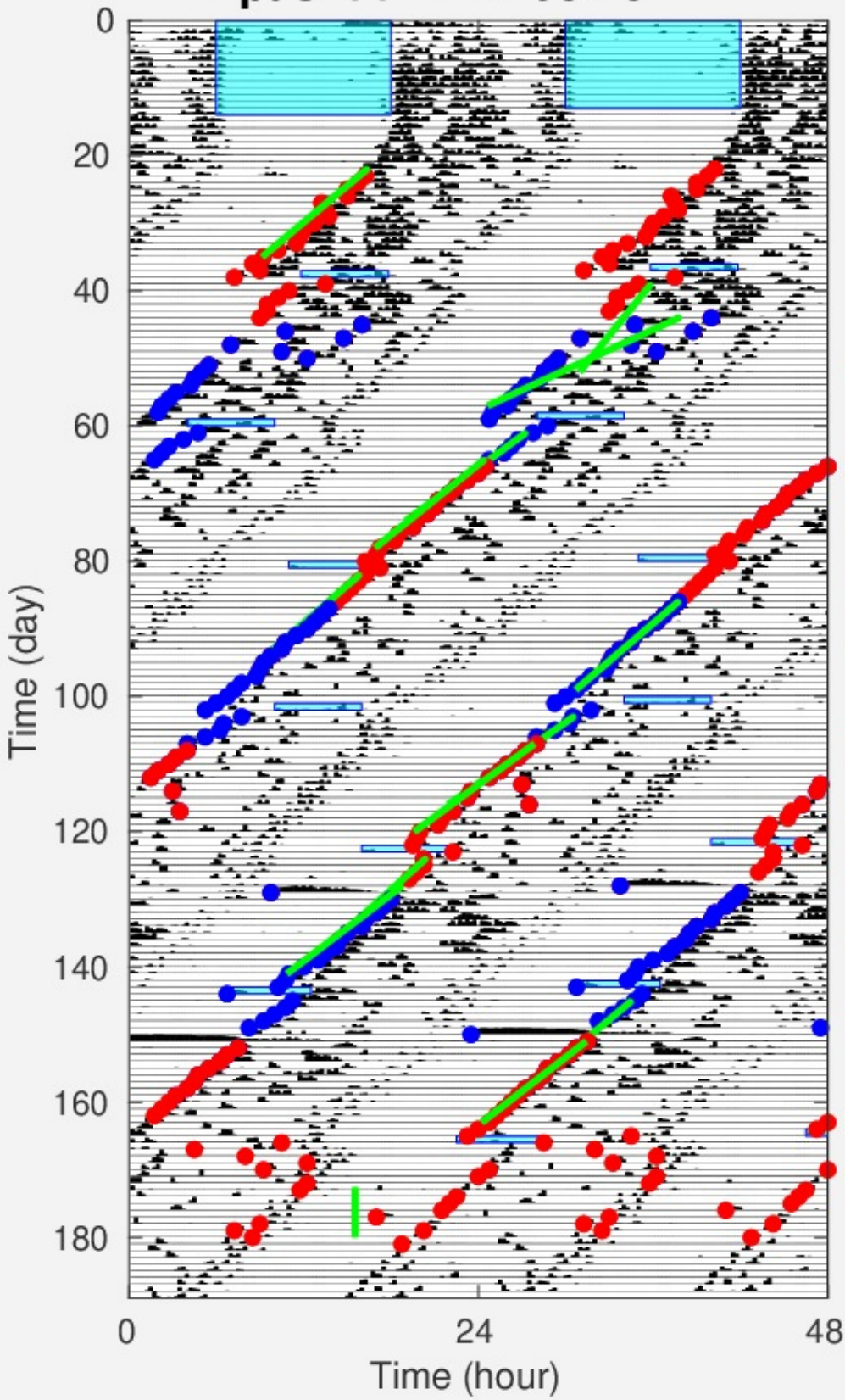


Npas4++ A4-103-15



$\phi = 15.8$ (h), $\Delta\phi = -4.6$ (h)
 $R^2_b = 0.95$, $R^2_a = 0.13$
 $RMSE_b = 0.54$, $RMSE_a = 3.41$
 $\tau_b = 23.4$ (h), $\tau_a = 23.6$ (h)
 $S = 0.1$

$\phi = 17.4$ (h), $\Delta\phi = -5.9$ (h)
 $R^2_b = 0.79$, $R^2_a = 0.98$
 $RMSE_b = 2.27$, $RMSE_a = 0.37$
 $\tau_b = 23.0$ (h), $\tau_a = 23.4$ (h)
 $S = 0.0$

$\phi = 6.7$ (h), $\Delta\phi = -1.2$ (h)
 $R^2_b = 0.99$, $R^2_a = 1.00$
 $RMSE_b = 0.19$, $RMSE_a = 0.14$
 $\tau_b = 23.4$ (h), $\tau_a = 23.5$ (h)
 $S = 0.0$

$\phi = 16.4$ (h), $\Delta\phi = -2.3$ (h)
 $R^2_b = 0.99$, $R^2_a = 0.93$
 $RMSE_b = 0.17$, $RMSE_a = 0.75$
 $\tau_b = 23.5$ (h), $\tau_a = 23.3$ (h)
 $S = 0.0$

$\phi = 9.0$ (h), $\Delta\phi = -3.1$ (h)
 $R^2_b = 0.92$, $R^2_a = 0.78$
 $RMSE_b = 0.79$, $RMSE_a = 1.20$
 $\tau_b = 23.4$ (h), $\tau_a = 23.5$ (h)
 $S = 0.0$

$\phi = 8.2$ (h), $\Delta\phi = -2.0$ (h)
 $R^2_b = 0.85$, $R^2_a = 0.80$
 $RMSE_b = 1.09$, $RMSE_a = 1.24$
 $\tau_b = 23.4$ (h), $\tau_a = 23.4$ (h)
 $S = 0.0$

$\phi = 10.9$ (h), $\Delta\phi = 7.5$ (h)
 $R^2_b = 0.99$, $R^2_a = -0.07$
 $RMSE_b = 0.20$, $RMSE_a = 7.17$
 $\tau_b = 23.4$ (h), $\tau_a = 24.0$ (h)
 $S = 0.3$