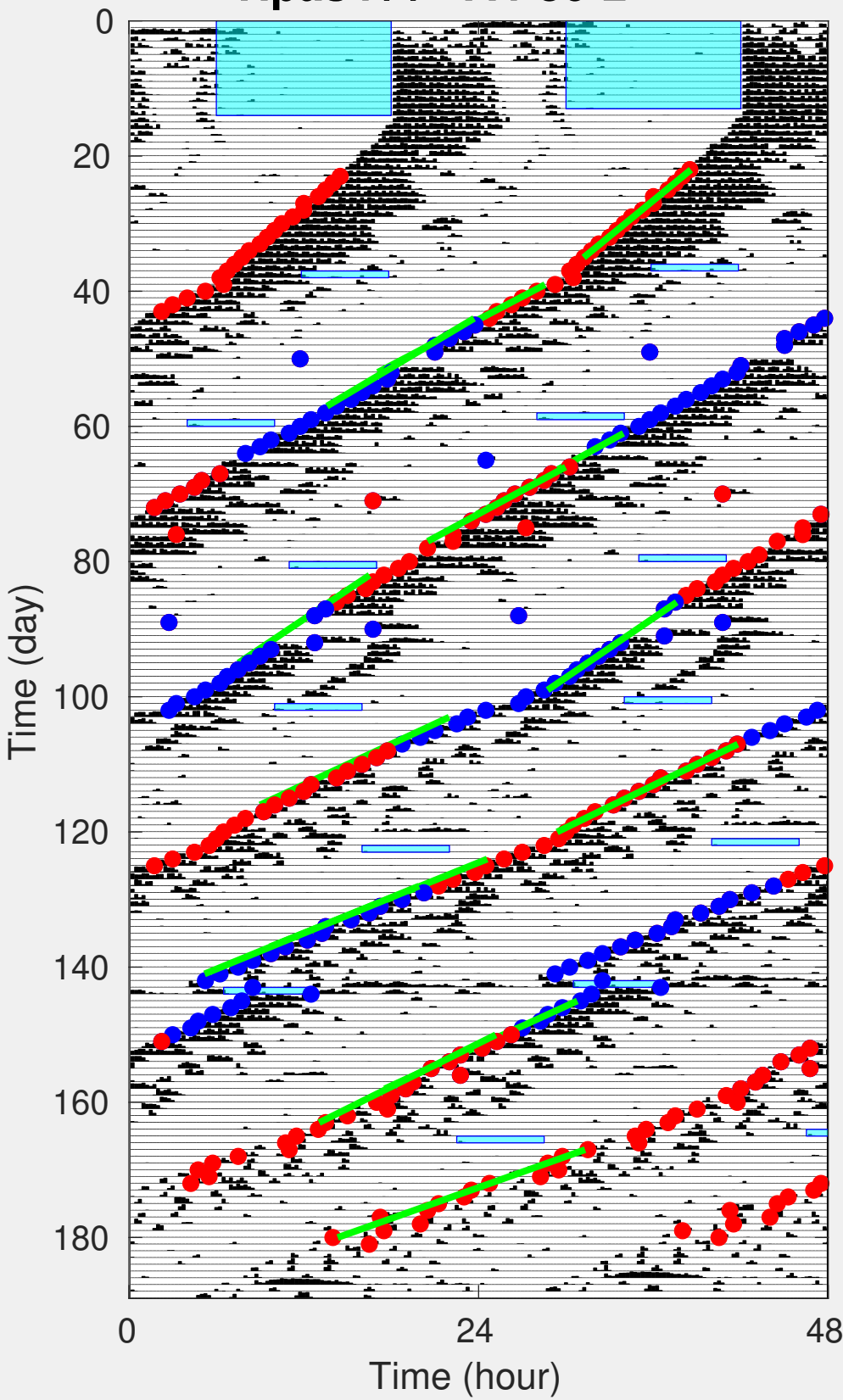


Npas4++ A4-86-2



$\phi = 17.8$ (h), $\Delta\phi = -0.3$ (h)
 $R^2_b = 1.00$, $R^2_a = 0.91$
 $RMSE_b = 0.13$, $RMSE_a = 1.14$
 $\tau_b = 23.4$ (h), $\tau_a = 23.1$ (h)
 $S = 0.2$

$\phi = 3.2$ (h), $\Delta\phi = 0.4$ (h)
 $R^2_b = 0.90$, $R^2_a = 0.84$
 $RMSE_b = 1.15$, $RMSE_a = 1.54$
 $\tau_b = 23.2$ (h), $\tau_a = 23.2$ (h)
 $S = 1.0$

$\phi = 4.2$ (h), $\Delta\phi = 0.0$ (h)
 $R^2_b = 0.79$, $R^2_a = 0.76$
 $RMSE_b = 1.49$, $RMSE_a = 1.65$
 $\tau_b = 23.1$ (h), $\tau_a = 23.3$ (h)
 $S = 1.0$

$\phi = 18.6$ (h), $\Delta\phi = 3.4$ (h)
 $R^2_b = 0.76$, $R^2_a = 1.00$
 $RMSE_b = 1.62$, $RMSE_a = 0.12$
 $\tau_b = 23.3$ (h), $\tau_a = 23.0$ (h)
 $S = 0.0$

$\phi = 23.6$ (h), $\Delta\phi = 0.6$ (h)
 $R^2_b = 1.00$, $R^2_a = 1.00$
 $RMSE_b = 0.26$, $RMSE_a = 0.32$
 $\tau_b = 23.0$ (h), $\tau_a = 22.9$ (h)
 $S = 0.2$

$\phi = 15.6$ (h), $\Delta\phi = -5.9$ (h)
 $R^2_b = 1.00$, $R^2_a = 0.97$
 $RMSE_b = 0.22$, $RMSE_a = 0.71$
 $\tau_b = 22.9$ (h), $\tau_a = 23.0$ (h)
 $S = 0.0$

$\phi = 23.3$ (h), $\Delta\phi = 1.3$ (h)
 $R^2_b = 0.97$, $R^2_a = 0.91$
 $RMSE_b = 0.72$, $RMSE_a = 1.65$
 $\tau_b = 23.1$ (h), $\tau_a = 22.7$ (h)
 $S = 0.6$