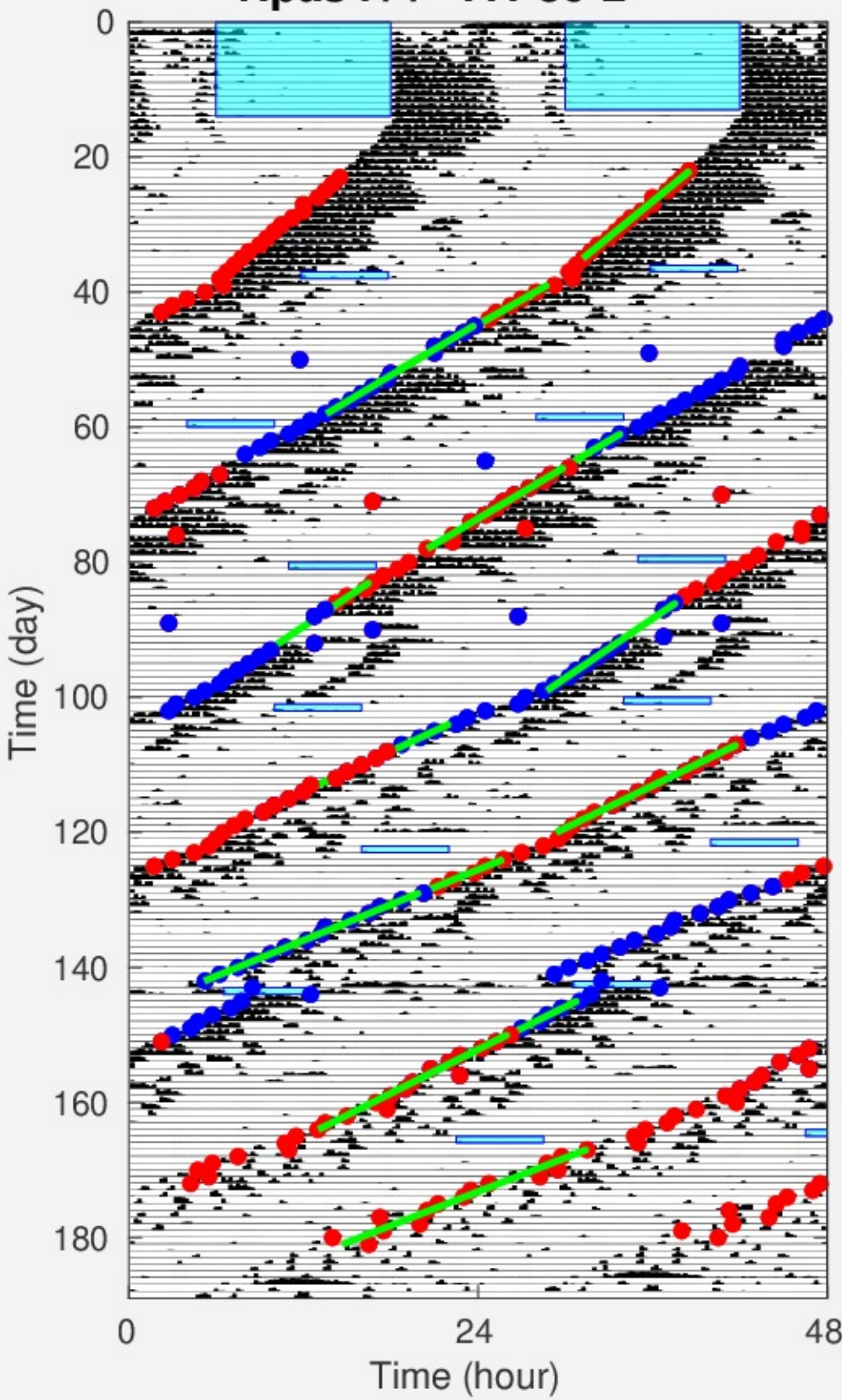


Npas4++ A4-86-2



$\phi = 17.9$ (h), $\Delta\phi = -0.3$ (h)
 $R^2_b = 1.00$, $R^2_a = 0.92$
 $RMSE_b = 0.13$, $RMSE_a = 1.06$
 $\tau_b = 23.4$ (h), $\tau_a = 23.2$ (h)
 $S = 0.2$

$\phi = 2.9$ (h), $\Delta\phi = 1.5$ (h)
 $R^2_b = 0.90$, $R^2_a = 0.85$
 $RMSE_b = 1.15$, $RMSE_a = 1.41$
 $\tau_b = 23.2$ (h), $\tau_a = 23.2$ (h)
 $S = 1.0$

$\phi = 3.8$ (h), $\Delta\phi = 0.4$ (h)
 $R^2_b = 0.82$, $R^2_a = 0.76$
 $RMSE_b = 1.39$, $RMSE_a = 1.65$
 $\tau_b = 23.2$ (h), $\tau_a = 23.3$ (h)
 $S = 1.0$

$\phi = 18.8$ (h), $\Delta\phi = 2.4$ (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)
 $S = 0.0$

$\phi = 0.0$ (h), $\Delta\phi = -0.6$ (h)
 $R^2_b = 1.00$, $R^2_a = 1.00$
 $RMSE_b = 0.26$, $RMSE_a = 0.25$
 $\tau_b = 23.0$ (h), $\tau_a = 22.9$ (h)
 $S = 0.2$

$\phi = 14.6$ (h), $\Delta\phi = -4.8$ (h)
 $R^2_b = 1.00$, $R^2_a = 0.99$
 $RMSE_b = 0.22$, $RMSE_a = 0.45$
 $\tau_b = 22.9$ (h), $\tau_a = 23.1$ (h)
 $S = 0.0$

$\phi = 22.8$ (h), $\Delta\phi = 2.4$ (h)
 $R^2_b = 0.98$, $R^2_a = 0.92$
 $RMSE_b = 0.55$, $RMSE_a = 1.56$
 $\tau_b = 23.1$ (h), $\tau_a = 22.8$ (h)
 $S = 0.6$