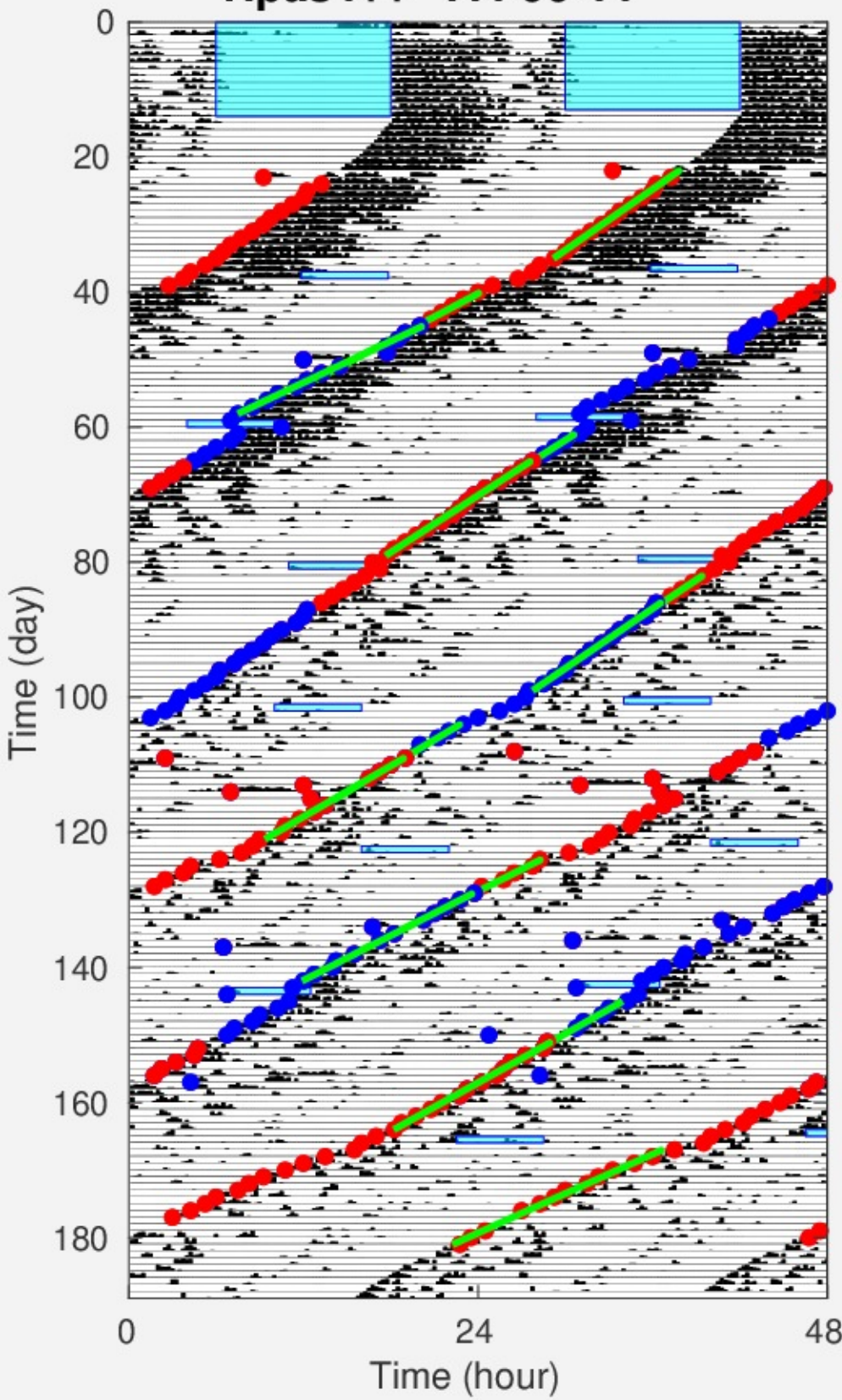


Npas4++ A4-99-11



$\phi = 20.2$ (h), $\Delta\phi = 1.1$ (h)
 $R^2_b = 0.96$, $R^2_a = 0.97$
 $RMSE_b = 0.55$, $RMSE_a = 0.67$
 $\tau_b = 23.3$ (h), $\tau_a = 23.1$ (h)
 $S = 0.0$

$\phi = 9.4$ (h), $\Delta\phi = -1.7$ (h)
 $R^2_b = 0.98$, $R^2_a = 0.99$
 $RMSE_b = 0.54$, $RMSE_a = 0.26$
 $\tau_b = 23.0$ (h), $\tau_a = 23.3$ (h)
 $S = 0.0$

$\phi = 5.9$ (h), $\Delta\phi = 0.1$ (h)
 $R^2_b = 1.00$, $R^2_a = 1.00$
 $RMSE_b = 0.20$, $RMSE_a = 0.15$
 $\tau_b = 23.3$ (h), $\tau_a = 23.3$ (h)
 $S = 0.0$

$\phi = 19.8$ (h), $\Delta\phi = 1.3$ (h)
 $R^2_b = 0.99$, $R^2_a = 0.84$
 $RMSE_b = 0.21$, $RMSE_a = 1.43$
 $\tau_b = 23.3$ (h), $\tau_a = 23.2$ (h)
 $S = 0.0$

$\phi = 19.7$ (h), $\Delta\phi = 2.5$ (h)
 $R^2_b = 0.77$, $R^2_a = 0.86$
 $RMSE_b = 2.12$, $RMSE_a = 1.62$
 $\tau_b = 23.2$ (h), $\tau_a = 23.1$ (h)
 $S = 0.4$

$\phi = 7.3$ (h), $\Delta\phi = -0.6$ (h)
 $R^2_b = 0.90$, $R^2_a = 0.96$
 $RMSE_b = 1.32$, $RMSE_a = 0.79$
 $\tau_b = 23.1$ (h), $\tau_a = 23.2$ (h)
 $S = 0.7$

$\phi = 17.3$ (h), $\Delta\phi = 2.8$ (h)
 $R^2_b = 0.99$, $R^2_a = 0.99$
 $RMSE_b = 0.27$, $RMSE_a = 0.44$
 $\tau_b = 23.2$ (h), $\tau_a = 23.0$ (h)
 $S = 0.5$