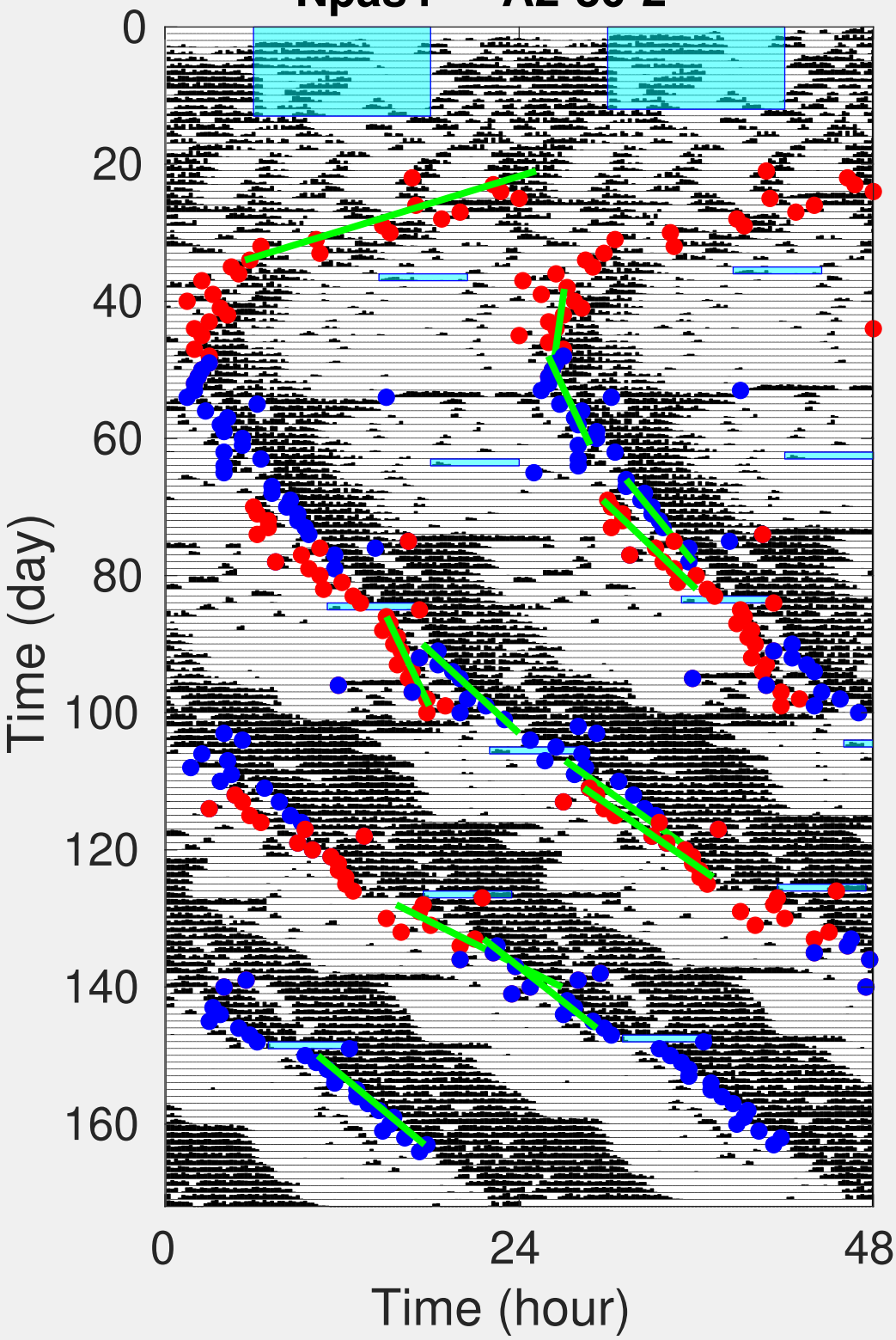


Npas4-- A2-30-2



$\phi = 22.6$ (h), $\Delta\phi = -0.8$ (h)
 $R^2_b = 0.81$, $R^2_a = 0.03$
 $RMSE_b = 3.01$, $RMSE_a = 0.98$
 $\tau_b = 22.5$ (h), $\tau_a = 23.9$ (h)
 $S = 0.9$

$\phi = 1.0$ (h), $\Delta\phi = -0.9$ (h)
 $R^2_b = 0.29$, $R^2_a = 0.60$
 $RMSE_b = 1.84$, $RMSE_a = 1.23$
 $\tau_b = 24.2$ (h), $\tau_a = 24.4$ (h)
 $S = 0.9$

$\phi = 10.5$ (h), $\Delta\phi = -1.6$ (h)
 $R^2_b = 0.64$, $R^2_a = 0.49$
 $RMSE_b = 1.55$, $RMSE_a = 0.95$
 $\tau_b = 24.5$ (h), $\tau_a = 24.2$ (h)
 $S = 0.0$

$\phi = 9.5$ (h), $\Delta\phi = -0.8$ (h)
 $R^2_b = 0.51$, $R^2_a = 0.67$
 $RMSE_b = 2.09$, $RMSE_a = 1.91$
 $\tau_b = 24.5$ (h), $\tau_a = 24.7$ (h)
 $S = 0.9$

$\phi = 15.0$ (h), $\Delta\phi = 0.7$ (h)
 $R^2_b = 0.84$, $R^2_a = 0.70$
 $RMSE_b = 1.21$, $RMSE_a = 2.47$
 $\tau_b = 24.7$ (h), $\tau_a = 24.9$ (h)
 $S = 0.4$

$\phi = 12.6$ (h), $\Delta\phi = -2.8$ (h)
 $R^2_b = 0.64$, $R^2_a = 0.95$
 $RMSE_b = 1.86$, $RMSE_a = 0.52$
 $\tau_b = 24.6$ (h), $\tau_a = 24.6$ (h)
 $S = 0.7$