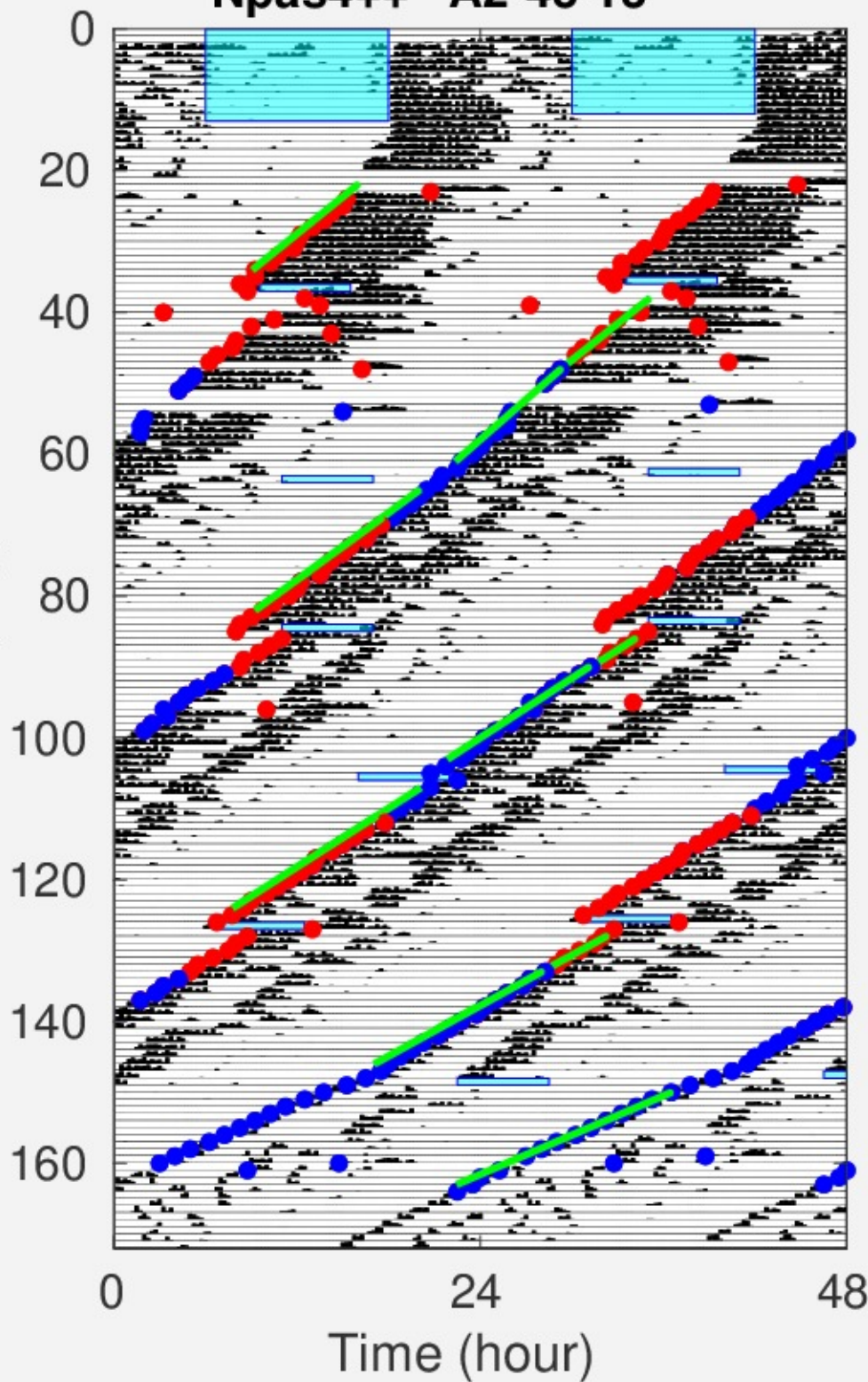


Npas4++ A2-45-13

Time (day)



$\phi = 13.6$ (h), $\Delta\phi = -4.3$ (h)
 $R^2_b = 0.93$, $R^2_a = 0.59$
 $RMSE_b = 0.64$, $RMSE_a = 1.98$
 $\tau_b = 23.4$ (h), $\tau_a = 23.4$ (h)
 $S = 0.4$

$\phi = 1.2$ (h), $\Delta\phi = 0.0$ (h)
 $R^2_b = 0.67$, $R^2_a = 1.00$
 $RMSE_b = 1.63$, $RMSE_a = 0.18$
 $\tau_b = 23.5$ (h), $\tau_a = 23.4$ (h)
 $S = 0.0$

$\phi = 15.0$ (h), $\Delta\phi = -3.6$ (h)
 $R^2_b = 0.99$, $R^2_a = 0.93$
 $RMSE_b = 0.23$, $RMSE_a = 0.87$
 $\tau_b = 23.4$ (h), $\tau_a = 23.3$ (h)
 $S = 0.0$

$\phi = 6.9$ (h), $\Delta\phi = -1.1$ (h)
 $R^2_b = 0.98$, $R^2_a = 1.00$
 $RMSE_b = 0.38$, $RMSE_a = 0.16$
 $\tau_b = 23.3$ (h), $\tau_a = 23.3$ (h)
 $S = 1.0$

$\phi = 12.2$ (h), $\Delta\phi = -3.6$ (h)
 $R^2_b = 1.00$, $R^2_a = 0.99$
 $RMSE_b = 0.14$, $RMSE_a = 0.28$
 $\tau_b = 23.3$ (h), $\tau_a = 23.1$ (h)
 $S = 0.0$

$\phi = 19.1$ (h), $\Delta\phi = 0.7$ (h)
 $R^2_b = 0.99$, $R^2_a = 0.89$
 $RMSE_b = 0.30$, $RMSE_a = 1.55$
 $\tau_b = 23.2$ (h), $\tau_a = 22.9$ (h)
 $S = 0.0$