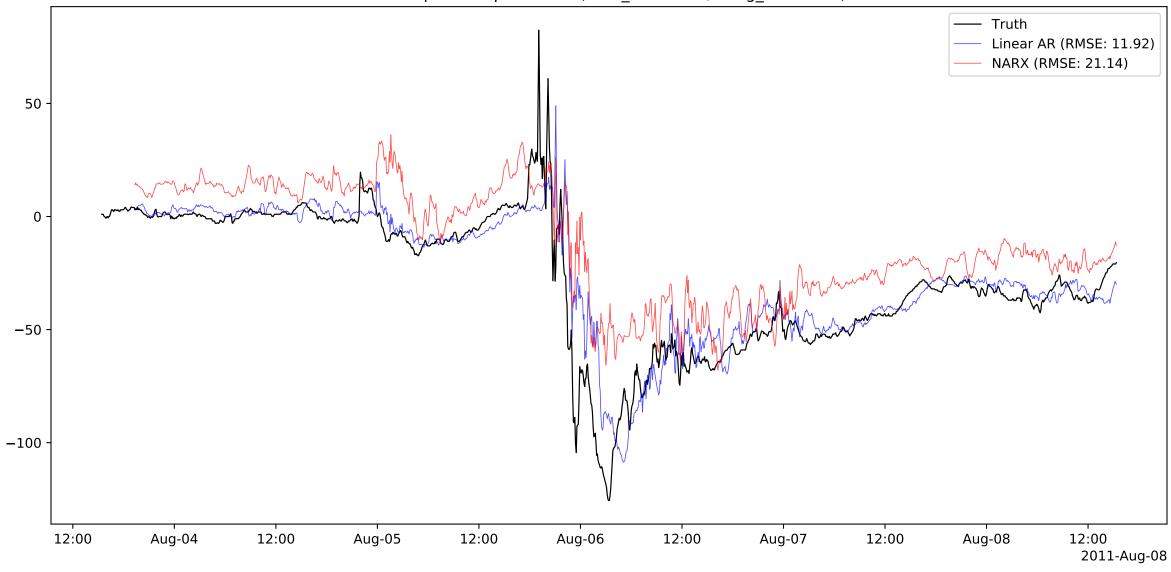
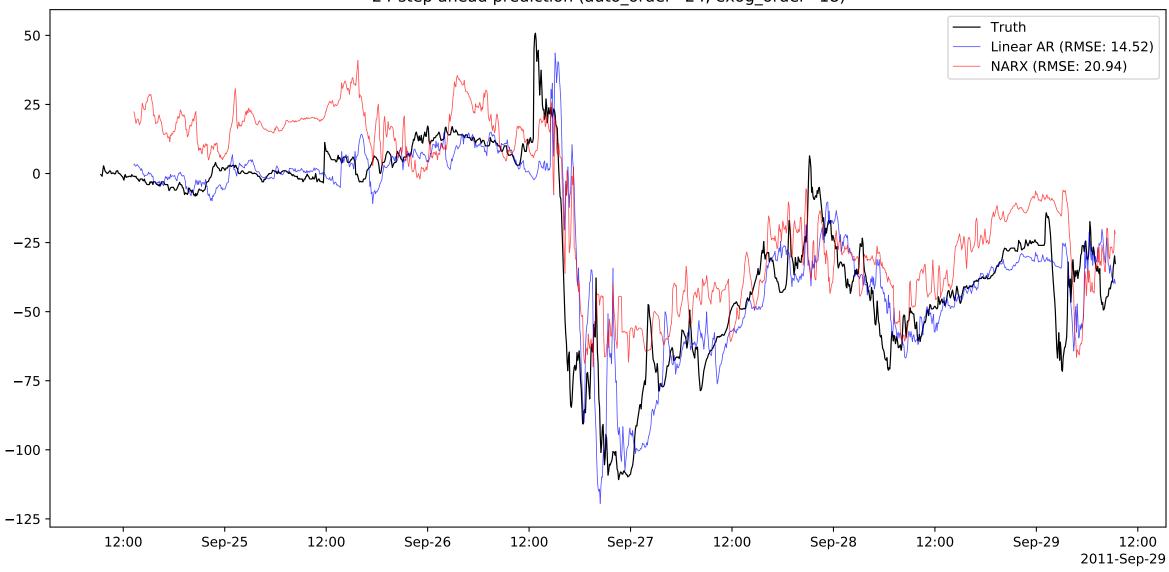
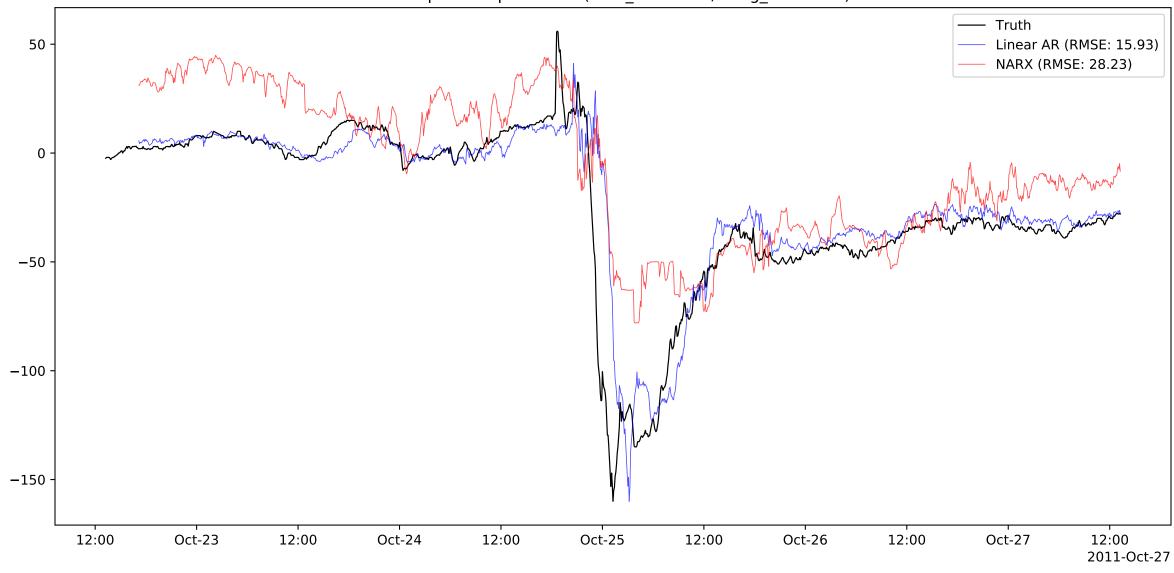
24-step ahead prediction (auto\_order=24, exog\_order=18)

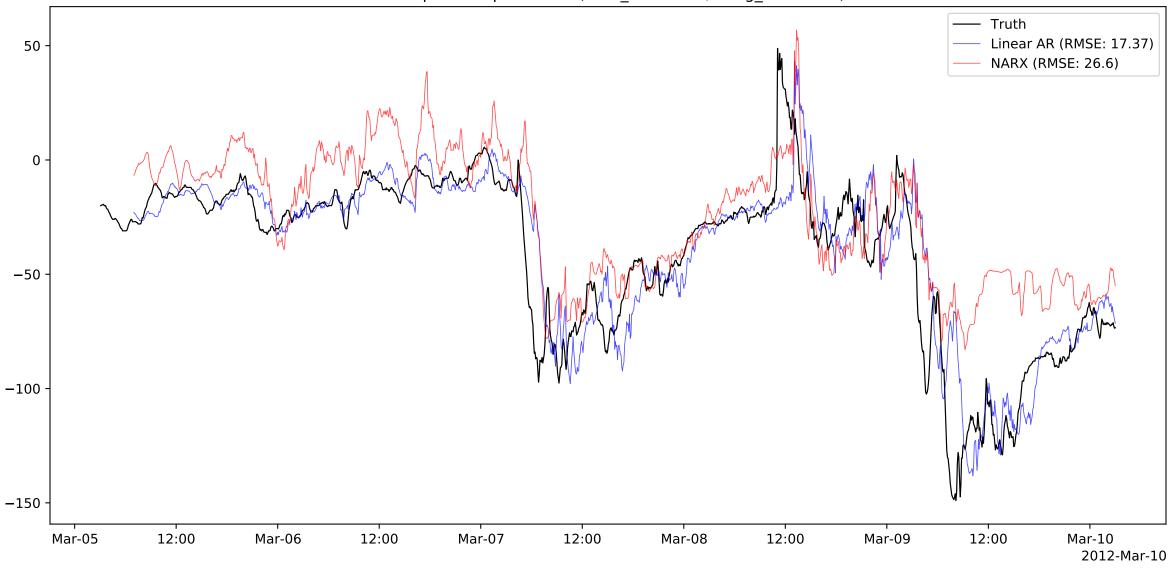


24-step ahead prediction (auto\_order=24, exog\_order=18)





24-step ahead prediction (auto\_order=24, exog\_order=18)



24-step ahead prediction (auto\_order=24, exog\_order=18) 50 — Truth Linear AR (RMSE: 11.23) NARX (RMSE: 27.14) 25 0 -**-**25 **-50 -**75 <del>-</del>100 · <del>-</del>125 -

Apr-24

12:00

12:00

2012-Apr-26

Apr-26

12:00

Apr-25

12:00

Apr-23

12:00

Apr-22

12:00

24-step ahead prediction (auto\_order=24, exog\_order=18) 50 Truth Linear AR (RMSE: 11.4) NARX (RMSE: 24.99) 25 0 --25 **-**50 **-**75 -100 <del>-</del>125 -

12:00

Jul-16

12:00

Jul-14

Jul-13

12:00

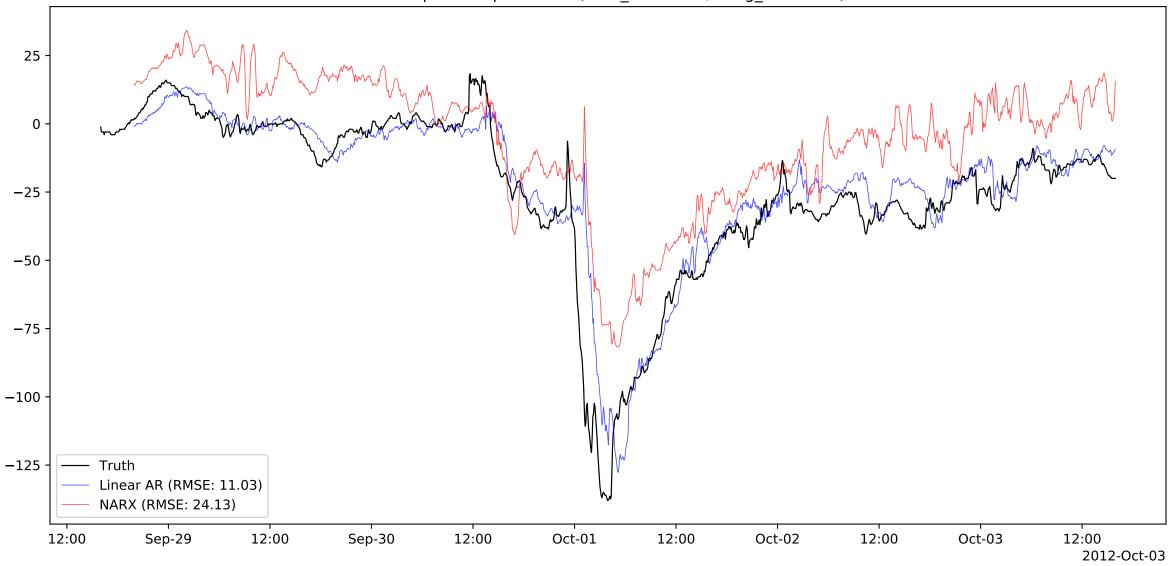
Jul-15

12:00

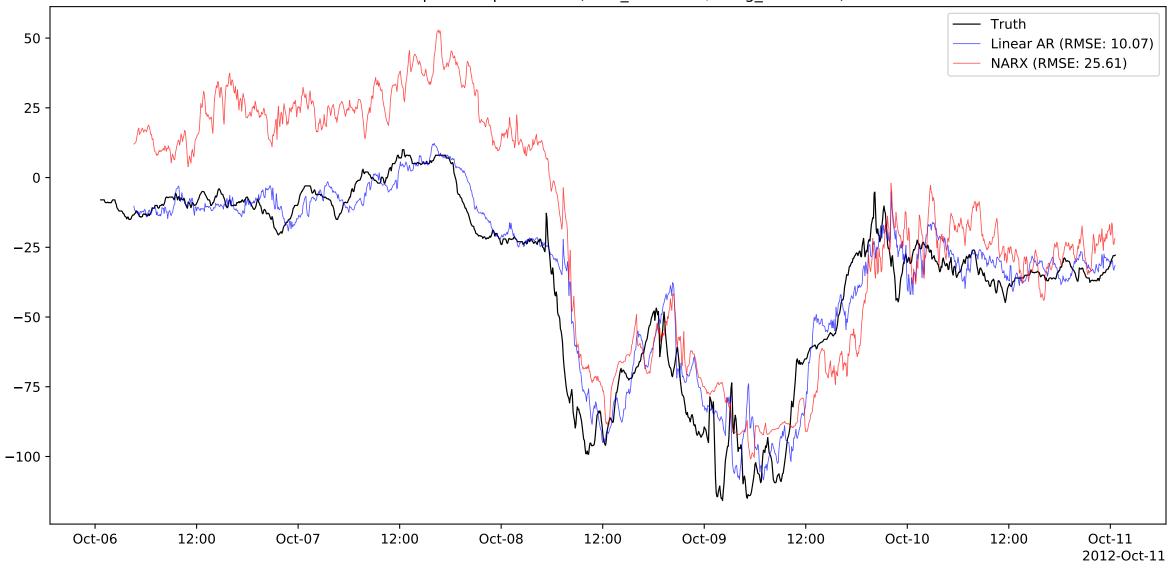
Jul-17

12:00

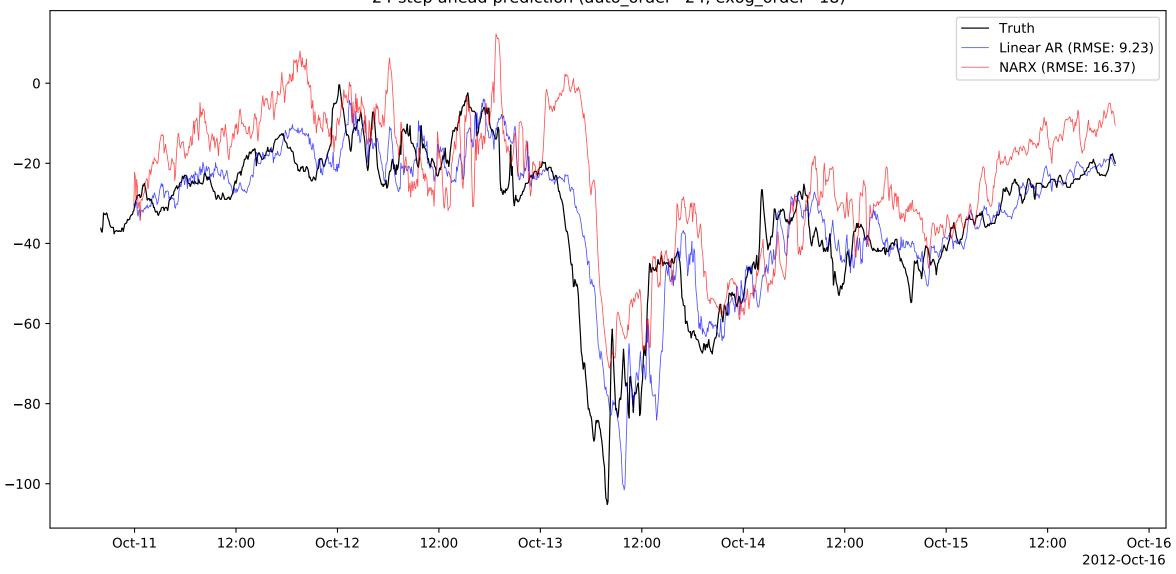
Jul-18 2012-Jul-18



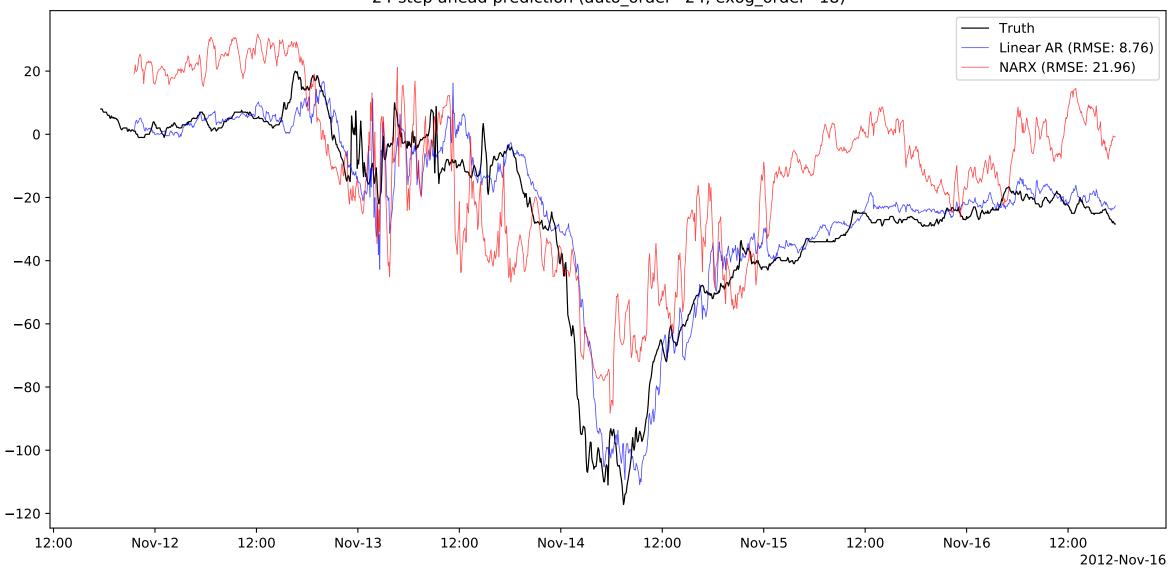
24-step ahead prediction (auto\_order=24, exog\_order=18)



24-step ahead prediction (auto\_order=24, exog\_order=18)



24-step ahead prediction (auto\_order=24, exog\_order=18)



24-step ahead prediction (auto\_order=24, exog\_order=18) 50 — Truth Linear AR (RMSE: 10.96) NARX (RMSE: 24.41) 25 0 -**-**25 -50 **-**75 · -100 **-125** 12:00 12:00

12:00

Mar-18

Mar-19

Mar-20

12:00

2013-Mar-20

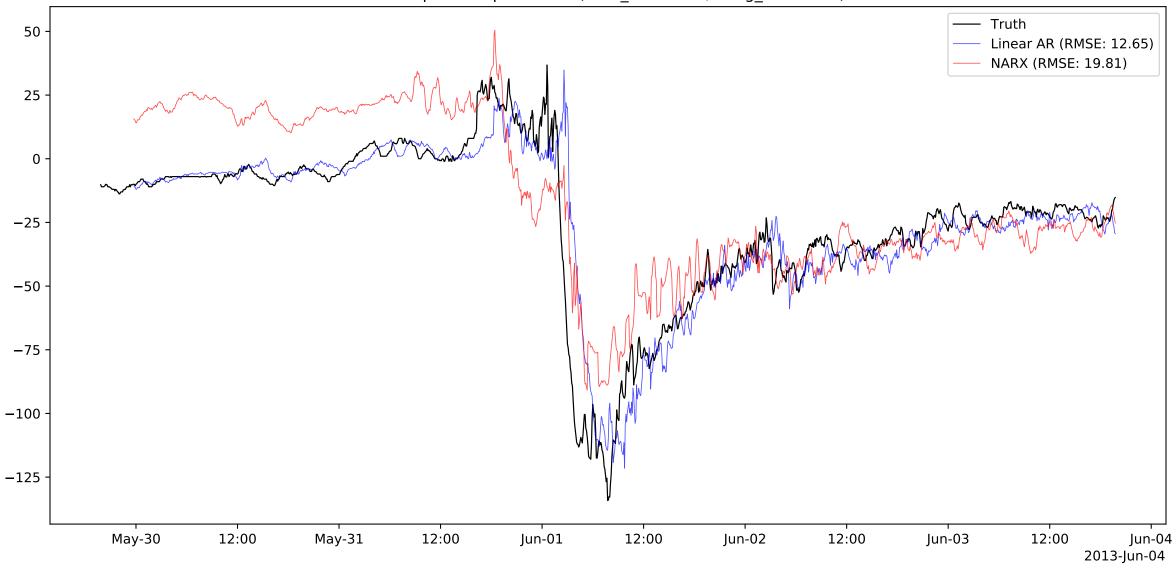
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Mar-16

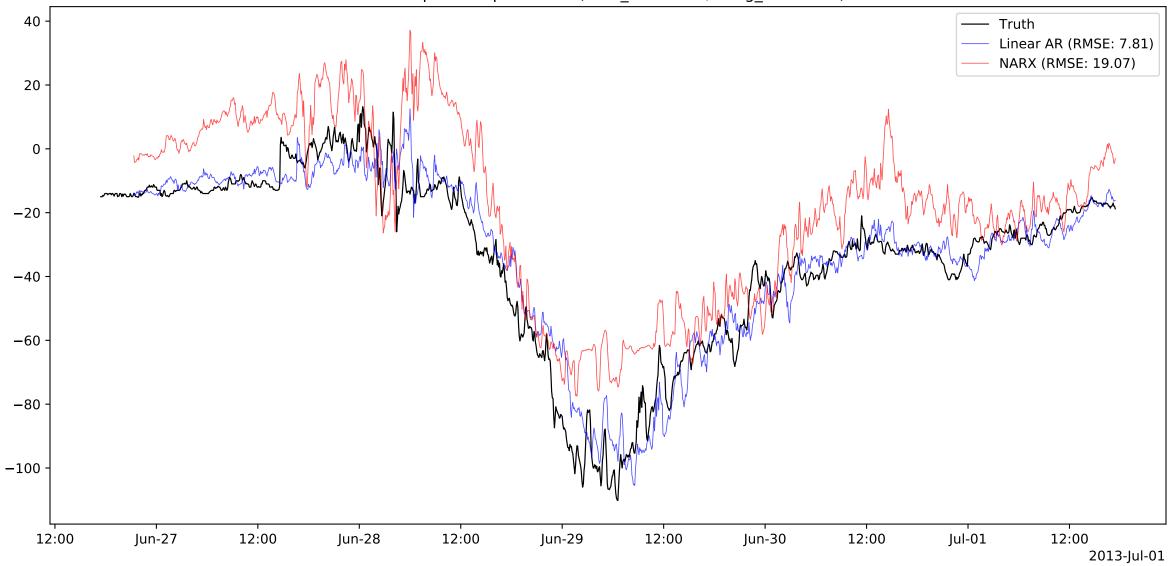
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Mar-17

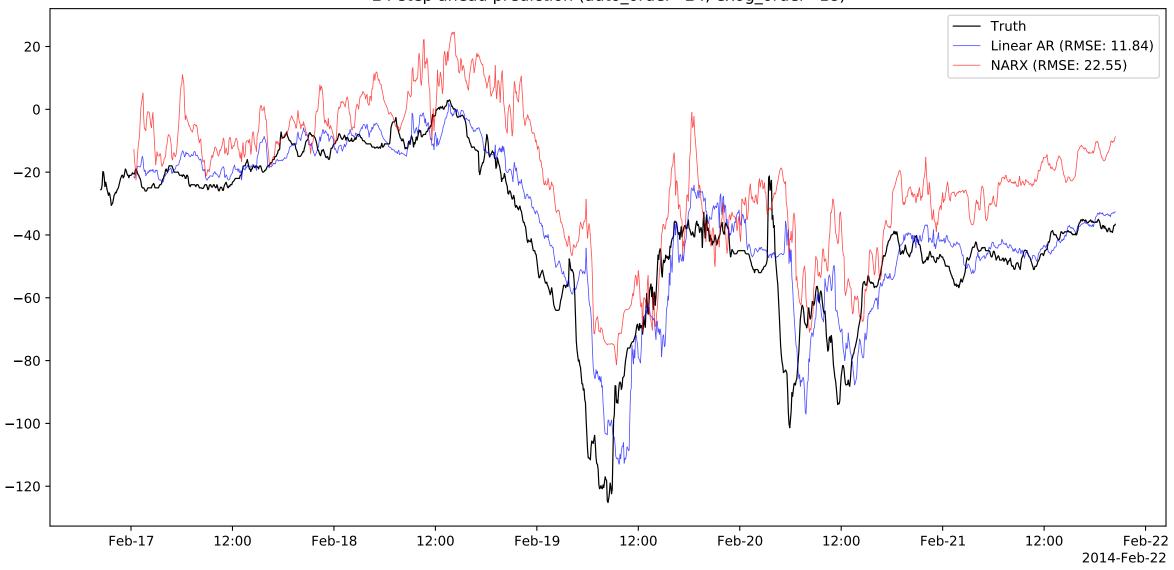
24-step ahead prediction (auto\_order=24, exog\_order=18)



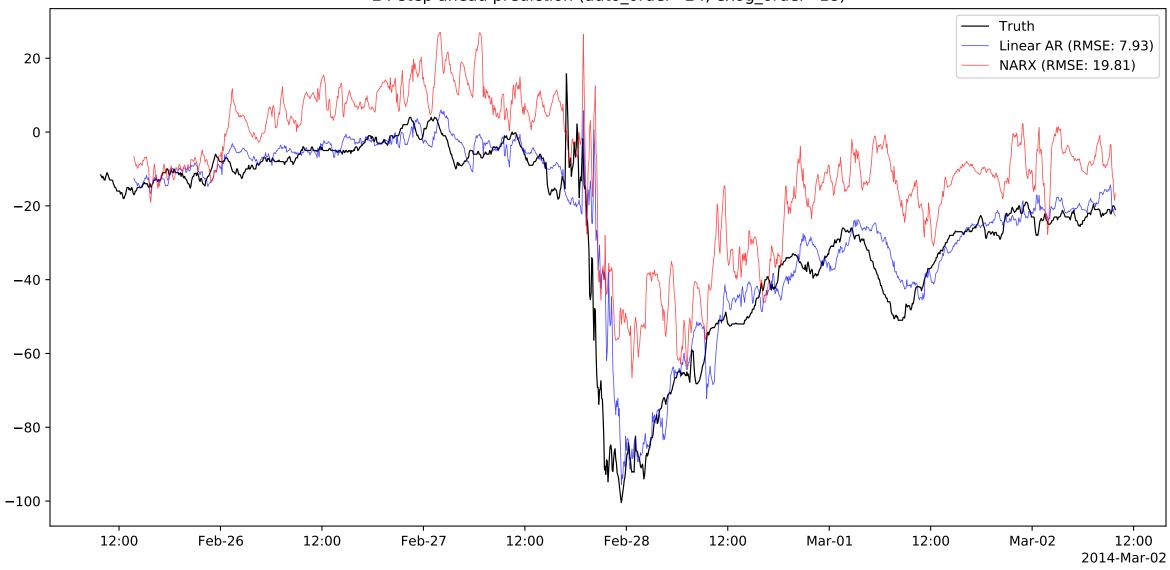
24-step ahead prediction (auto\_order=24, exog\_order=18)



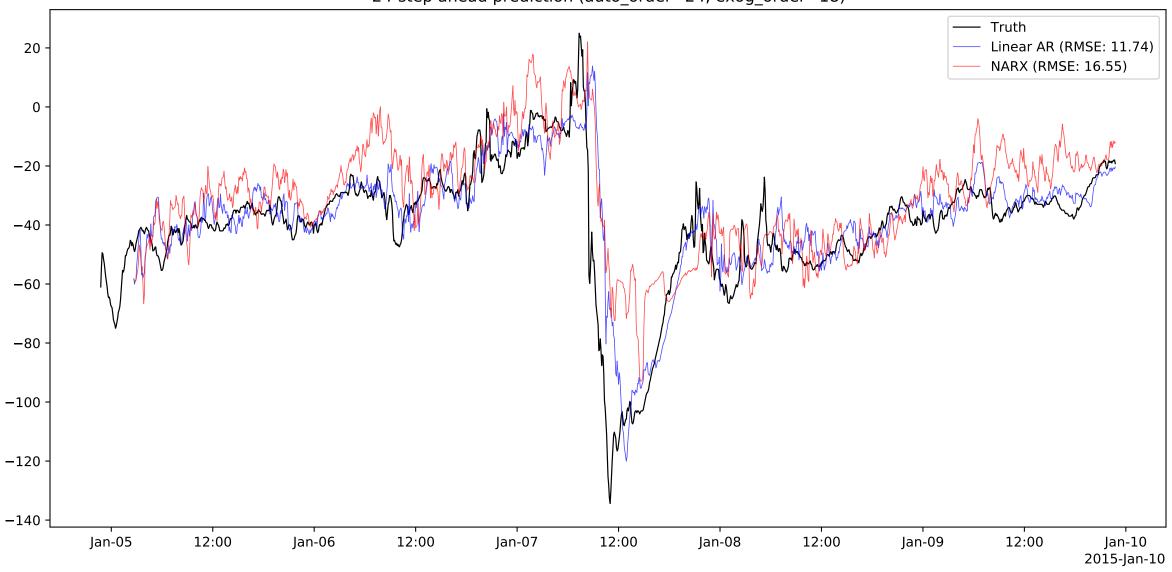
24-step ahead prediction (auto\_order=24, exog\_order=18)

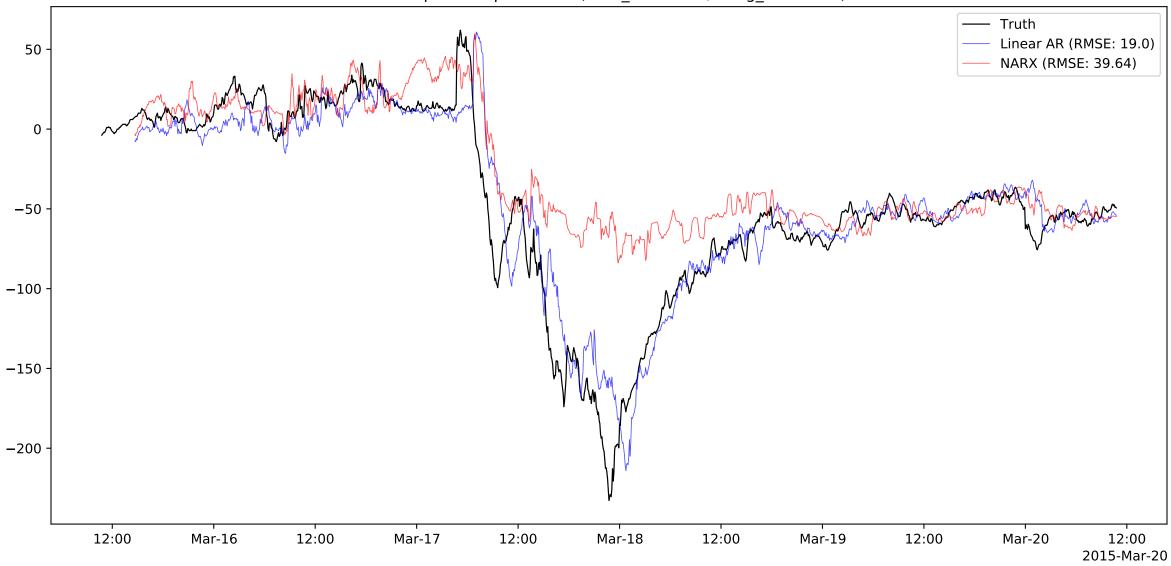


24-step ahead prediction (auto\_order=24, exog\_order=18)

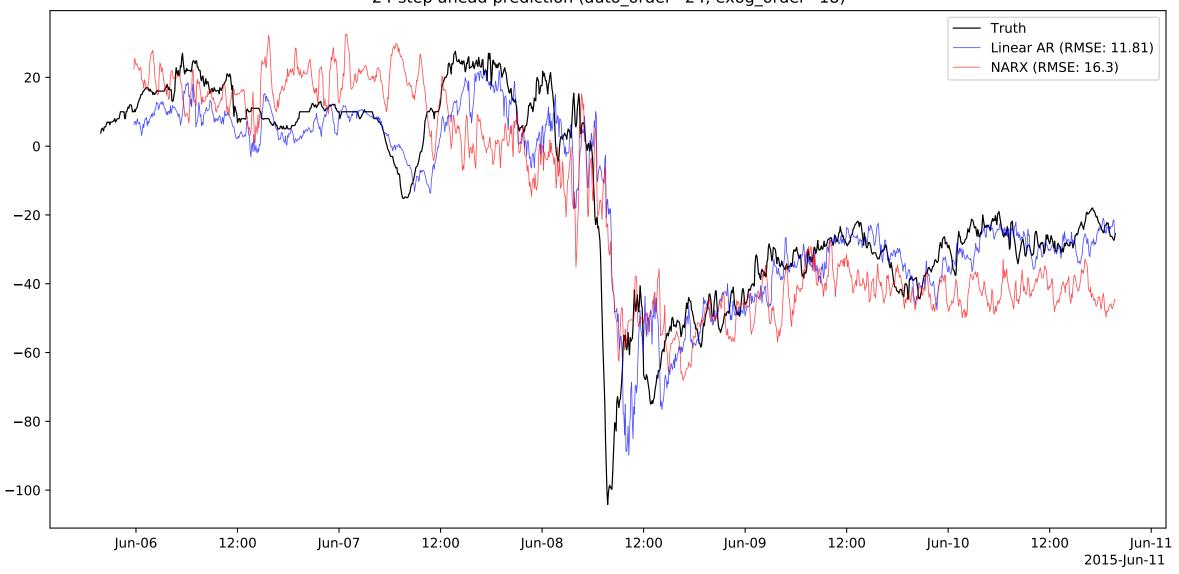


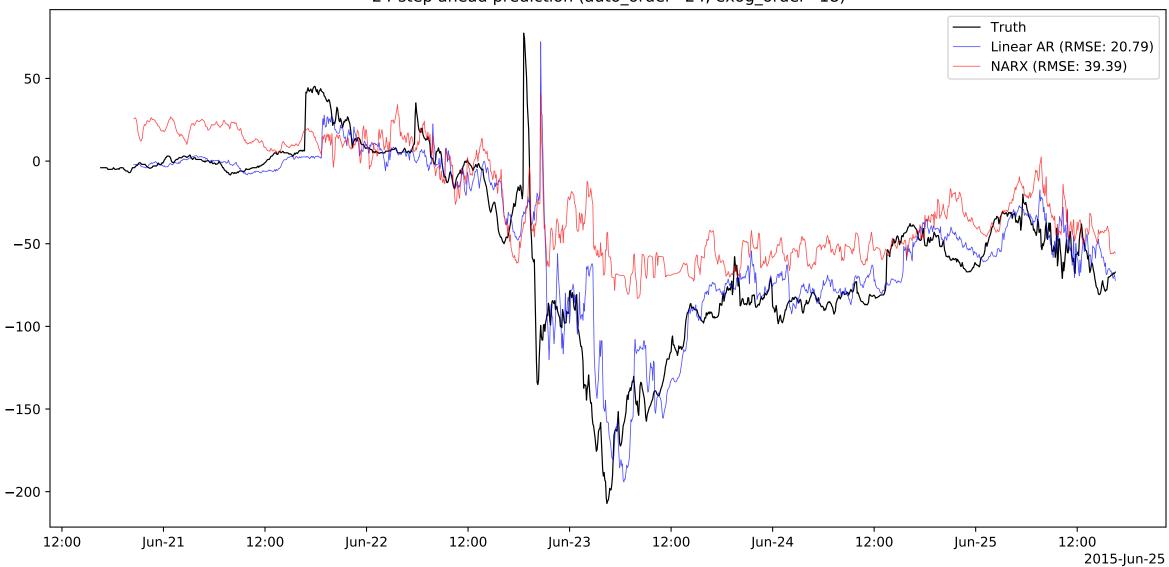
24-step ahead prediction (auto\_order=24, exog\_order=18)



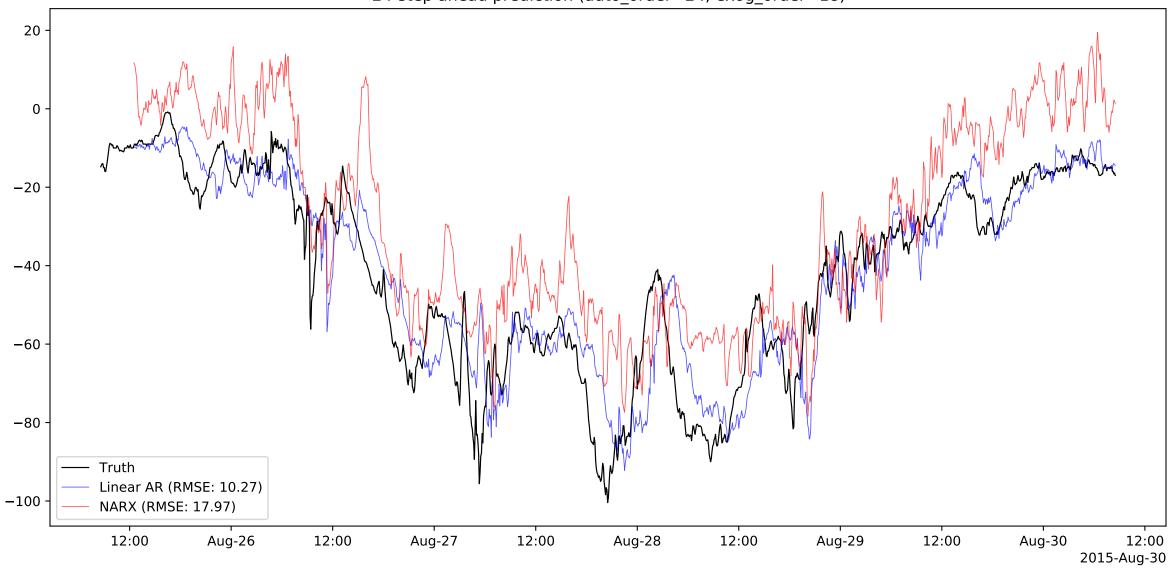


24-step ahead prediction (auto\_order=24, exog\_order=18)

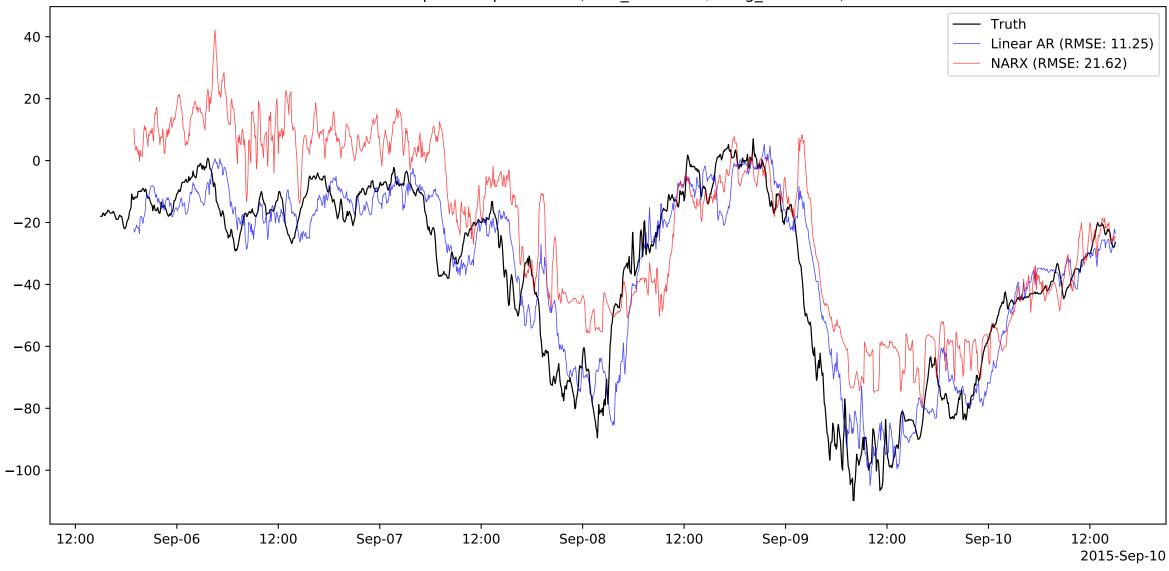




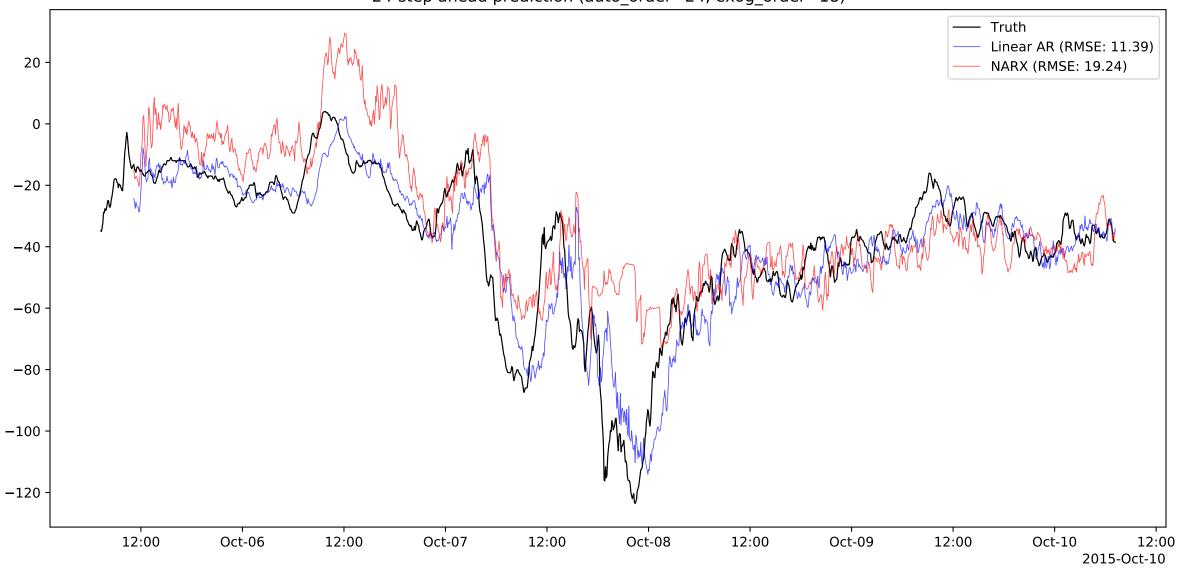
24-step ahead prediction (auto\_order=24, exog\_order=18)

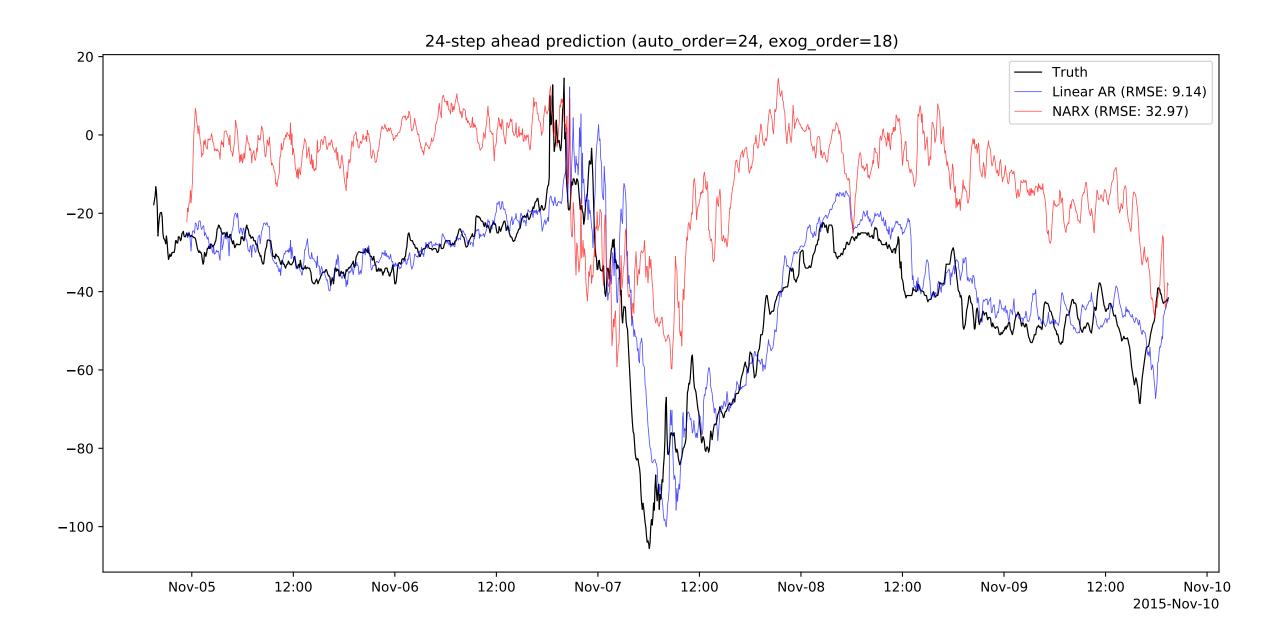


24-step ahead prediction (auto\_order=24, exog\_order=18)

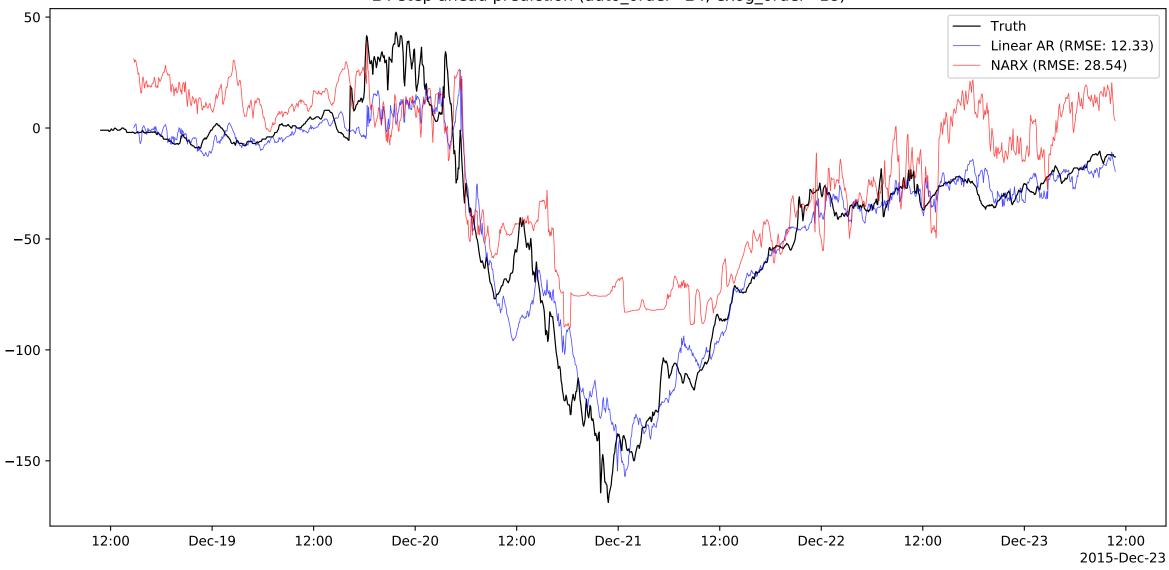


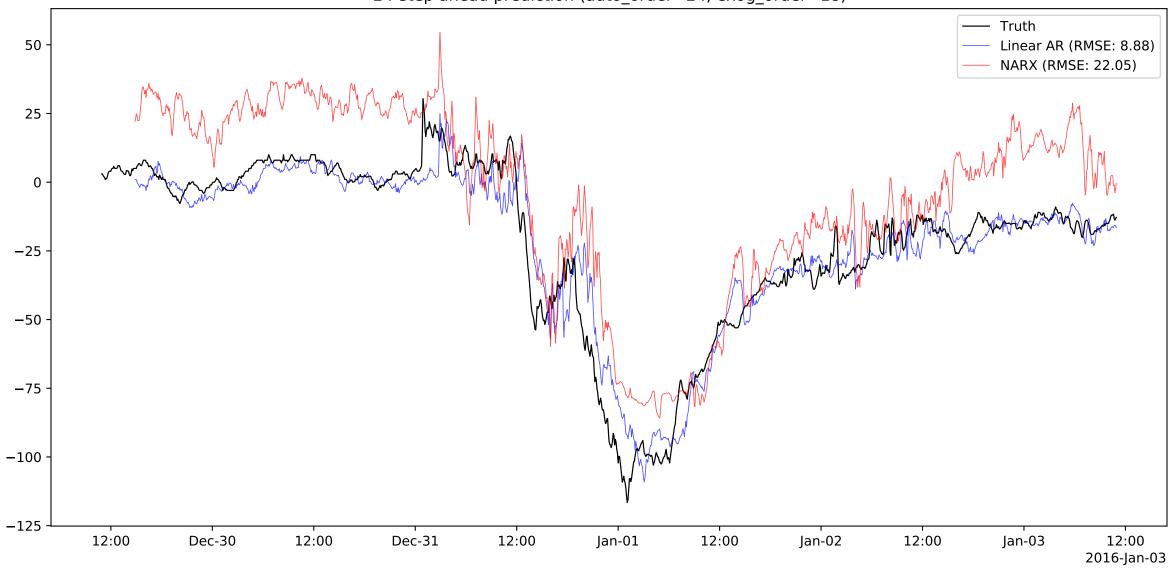
24-step ahead prediction (auto\_order=24, exog\_order=18)



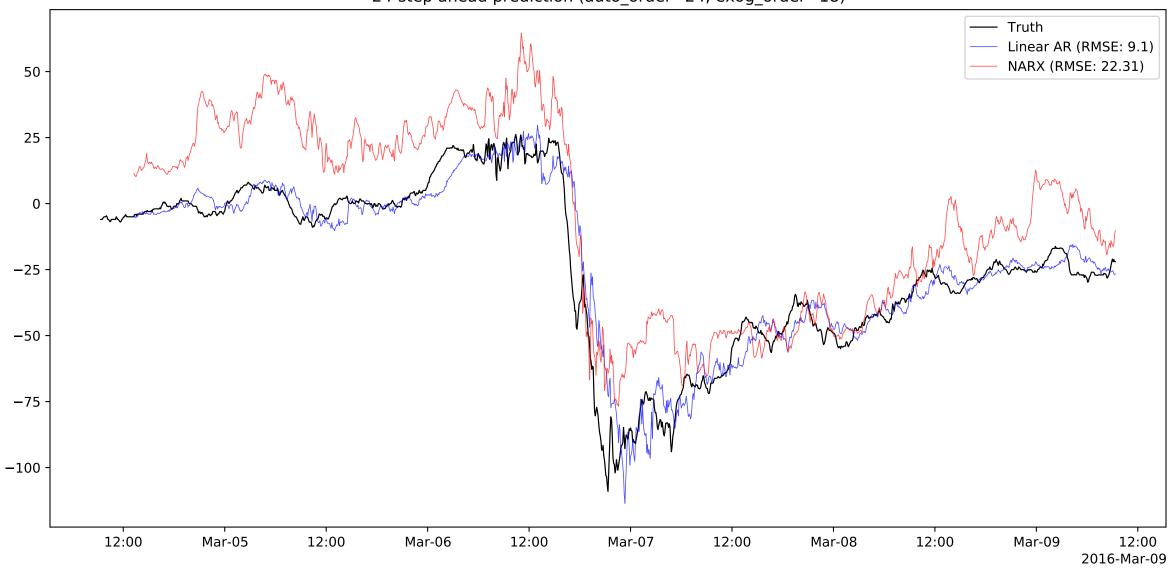


24-step ahead prediction (auto\_order=24, exog\_order=18)





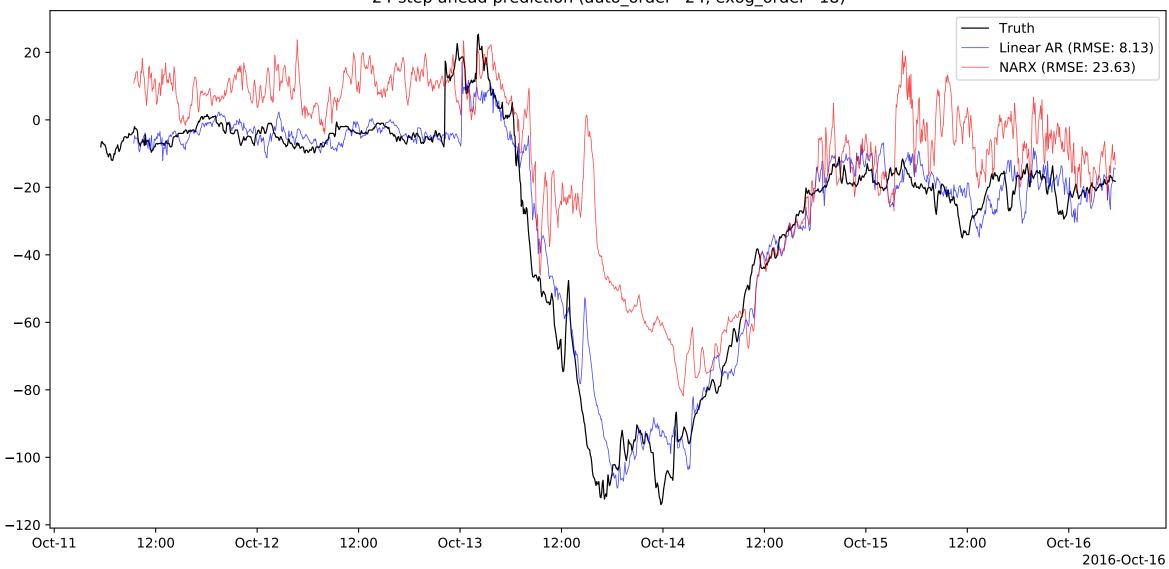
24-step ahead prediction (auto\_order=24, exog\_order=18)



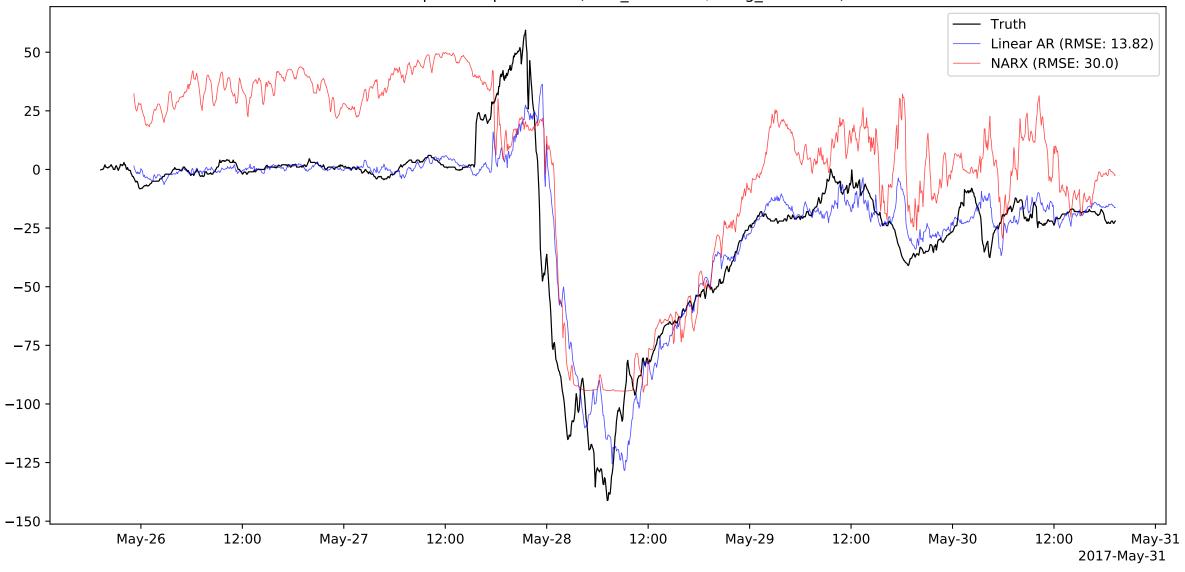
24-step ahead prediction (auto\_order=24, exog\_order=18) 40 — Truth Linear AR (RMSE: 10.81) NARX (RMSE: 20.39) 20 0 -**-20** <del>-</del>40 **-60** · **-**80 · -100 -12:00 12:00 12:00 May-06 May-07 12:00 May-08 12:00 May-09 May-10 May-11

2016-May-11

24-step ahead prediction (auto\_order=24, exog\_order=18)



24-step ahead prediction (auto\_order=24, exog\_order=18)



24-step ahead prediction (auto\_order=24, exog\_order=18)

