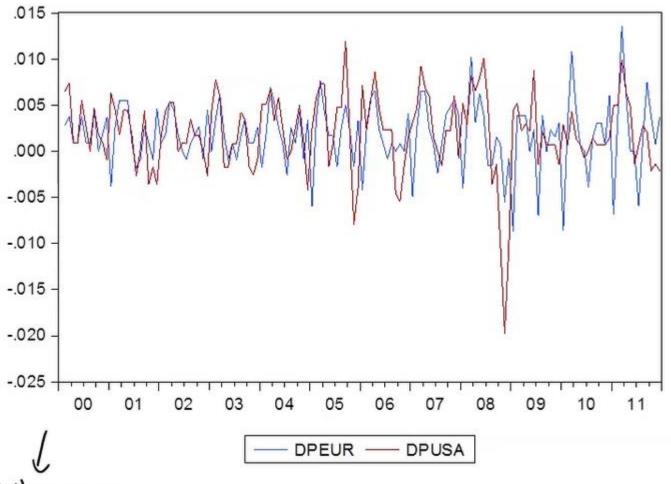


gup seems to wider gradually are time



rather stationary

b) include constant and trend in ADF test equation 5% conticulvature 4DF = -3.5

EUR: couff of log (CPI+-1) has t= -2.45 > -3.5

us: couf of log (cpI+1) has t= -2.40 > -3.5

- -> H. of non-stationarity of is not rejected
- ) take the differences

ag 6 0.403 0.374
lag 12 0.554 0.398

- motivates lag be 12 in the Armodel

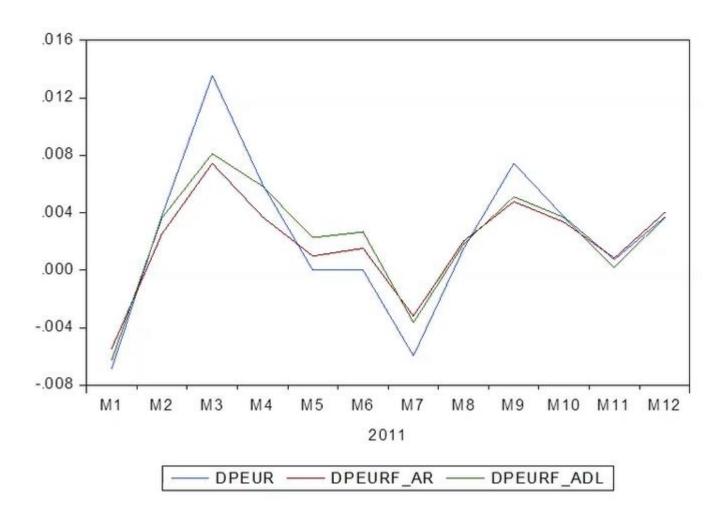
OPEUR = 0.00 + 0.19 OPEUR + 6.60 OPEUR + 0.

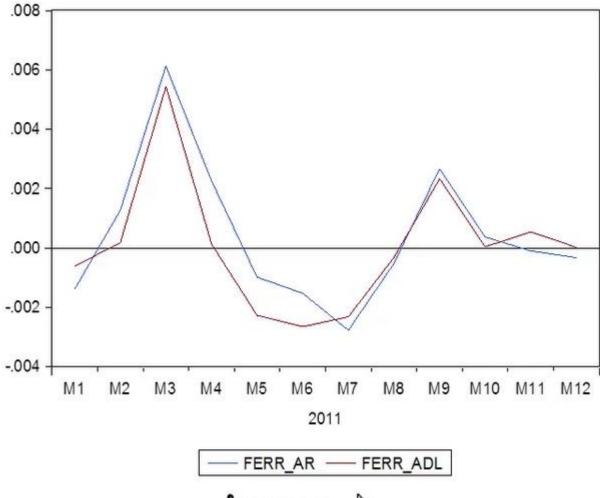
d) results of extended model:

DPEUR = 
$$a \circ o + 0.20$$
 DPEUR =  $a \circ o + 0.20$  DPEUR =  $a \circ o + 0.20$ 

ADL without OpusA == 6:

DPFUR = 
$$0.00 + 0.17$$
 DPFUR \_1 + 0.66 DPFUR \_1 -  $0.23$  DPUS A\_1 -  $0.23$  DPUS A\_2 -  $0.23$  DPUS A\_2 -  $0.23$  DPUS A\_2 -  $0.23$  DPUS A\_3 -  $0.23$  DPUS A\_4 -  $0.23$  DPUS A\_4 -  $0.23$  DPUS A\_4 -  $0.23$  DPUS A\_5 -  $0.23$  DPUS A\_5





forecast errors

	AR (lags beiz)	ADL (+Rlags be 12, DL lags 1 &12)
RUSE	0.0023	0.0021
MAE	0.0017	0.0005
SUM	(0.00 61)	7
0.51.1. werestimation		olightly better 0.05% averestimation

inflation for the user has some predictive power for aut of sample prediction of inflation in the Euro crea.

-> conforms on-sample tesult part(d), where lagged us A apparam was sign (at 2 & 12) of the model for current truro area inflation.