## Augmented Dickey-Fuller Unit Root Test on PDIFF\_FRANCE

Null Hypothesis: PDIFF\_FRANCE has a unit root

Exogenous: Constant Lag Length: 1 (Fixed)

|                                              |                                                          | t-Statistic                                      | Prob.* |
|----------------------------------------------|----------------------------------------------------------|--------------------------------------------------|--------|
| Augmented Dickey-Fu<br>Test critical values: | ller test statistic<br>1% level<br>5% level<br>10% level | -3.098714<br>-3.439384<br>-2.865417<br>-2.568891 | 0.0271 |

<sup>\*</sup>MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation Dependent Variable: D(PDIFF\_FRANCE) Method: Least Squares Date: 07/22/19 Time: 01:06 Sample (adjusted): 1960M03 2018M12 Included observations: 706 after adjustments

| Variable                                                                                                       | Coefficient                                                                      | Std. Error                                                                                   | t-Statistic                                | Prob.                                                                   |
|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------|
| PDIFF_FRANCE(-1)<br>D(PDIFF_FRANCE(-1))<br>C                                                                   | -0.003292<br>0.149359<br>0.000115                                                | 0.001063<br>0.037174<br>0.000138                                                             | -3.098714<br>4.017814<br>0.834388          | 0.0020<br>0.0001<br>0.4043                                              |
| R-squared Adjusted R-squared S.E. of regression Sum squared resid Log likelihood F-statistic Prob(F-statistic) | 0.038969<br>0.036235<br>0.003473<br>0.008481<br>2997.558<br>14.25302<br>0.000001 | Mean depend<br>S.D. depende<br>Akaike info c<br>Schwarz crite<br>Hannan-Quir<br>Durbin-Watse | ent var<br>riterion<br>erion<br>nn criter. | 0.000297<br>0.003538<br>-8.483168<br>-8.463793<br>-8.475682<br>2.027926 |