Replication files for Ferraresi, Roventini and Semmler "Macroeconomic Regimes, Technological Shocks and Employment Dynamics", Journal of Economics and Statistics forthcoming

The zip folder contains:

- csv file with the data used for the analysis
- a folder containing the code to replicate the main results of the analysis

The code is written and implemented in Gretl, an open-source software (http://gretl.sourceforge.net/)

Description of the variables

TIME SERIES: 1950:1-2011:4
MAIN ANALYSIS CARRIED ON SAMPLE 1957:1-2011:4 (CONSIDERING THE DEPENDENT VARIABLE)

DATA: SOURCE

dhours: FERNALD DB (http://www.frbsf.org/economic-research/economists/john-fernald/#) hours worked (annualized growth rates, transformed in quarterly growth rates in the analysis via multiplication by 1/4)
GDP: FRED Gross Domestic Product (GDP)
GDPDEF: FRED GDP Implicit Deflator (GDPDEF)
dtfp_util: FERNALD DB (http://www.frbsf.org/economic-research/economists/john-fernald/#) utilization adjusted TFP (annualized growth rates, transformed in quarterly growth rates in the analysis via multiplication by 1/4)
civilian_pop: FRED Civilian Noninstitutional Population (CNP16OV)
hours_alt: FRED Hours of All Persons (HOANBS)
employees: FRED Employment (PRS85006013)
average_weekly_hours: FRED Average Weekly Hours (PRS85006023)