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Replication files for:

Flow Origins of Labor Force Participation Fluctuations  
Michael Elsby, Bart Hobijn, Fatih Karahan, Gizem Koşar, and Ayşegül Şahin  
AEA – Papers and Proceedings, May 2019

Bart Hobijn, December, 2018  
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### Directory structure

This program will only run if the files are extracted in the directory structure that they are compressed in

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### Software:

Python/Anaconda:  
Dependencies listed in the file condapythonenv.txt

classes used in the /classes subdirectory to load data and make charts. This needs to be a subdirectory of the working directory from which the program is run.

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### Program files:

Decomposition\*\*.py, where \*\* denotes the gender for which results are calculated

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### Output:

The following subdirectories:

/xlsx      Workbooks with raw data and raw data and results

        settings["Load"]["Fresh"] = True will update results to most recent data from BLS. These replication files are using the vintage of the data that the paper is based on.

/tex      Latex tables with average stocks and flow rates by gender  
used to make Table1 in paper

/pdf      Directory with pdf versions of the charts

    \*\*AreaChart###.pdf  
    \*\*Decomposition3a###.pdf

        are the particular charts used in the paper. Here \*\*  
stands for the gender and ### denotes the formatting  
        style \_paper\_serif is the one used in the paper.

/png      Directory with png bitmap version of figures

/svg      Directory with svg scalable vector graphics version of  
figures

/html     Contains webcharts if settings[###]['Web']=True in the  
programs