

The folder you can access from the provided link includes the ***SME.xlsx*** dataset and the ***Python code*** for the analyses.

### ***Additional information***

- Used Python-packages: the standard Python packages used for the analysis are: numpy, pandas, sklearn. Moreover, the Python-package for the Xi approach implementation can be found at <https://pypi.org/project/xi-method/>.
- The Python code used for obtaining the results discussed in Section 4 is named “***Xi regressor with Lorenz.ipynb***”.
- ***Teacher pay dataset***: dataset used for the illustration of the Xi-Lorenz and the Xi methods in Section 4.2.  
This dataset is publicly available at [https://github.com/McCartneyAC/teacher\\_pay](https://github.com/McCartneyAC/teacher_pay).
- ***Credit rating dataset (SME.xlsx)***: dataset used for the illustration of the Xi-Lorenz and the Xi methods in Section 4.3.