

Studies and Codes

- This page contains pilot studies conducted under the HLG-MOS Machine Learning Project and programming codes (if available). If you want your study or code to be added, please contact UNECE
- You can search by Theme, ML method, Programme code availability and Programming Language using filter below.

	Theme	Title	Country /Organisation	Data Source	ML methods	Programme code availability	Programming Language	Note
10	Edit & Imputation	Imputation of the variable "Attained Level of Education" in Base Register of Individuals	Italy	Administrative data, Survey data, Census data	Multilayer perceptron, Log linear	Yes (Click GitHub link)	Python	
11	Edit & Imputation	Imputation in the sample survey on participation of Polish residents in trips	Poland	Survey data	CART, Random forest, Optimal weighted nearest neighbor, Support vector machine		R	
12	Edit & Imputation	Machine learning for imputation	Germany	Survey data	K-nearest neighbors, Bayesian network, Random forest, Support vector machine		R	
13	Edit & Imputation	Early estimates of energy balance statistics using machine learning	Belgium VITO		Lasso regression, Linear regression, Neural network, Random forest, Ridge regression	Yes (Click GitHub link)	Python	
14	Edit & Imputation	Editing of Living Cost and Food Survey Income data	UK	Survey data	Decision tree, Random forest, Neural network			
15	Edit & Imputation	Editing in the Italian Register of the Public Administration	Italy	Administrative data	Decision tree, Random forest		R	
16	Edit & Imputation	Machine Learning for Data Editing Cleaning in NSI : Some ideas and hints	Italy					