

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