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has successfully completed a course on Hamoye

Machine Learning: Classification - Managing the Quality Metric of Global Ecological Footprint

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Grade: **70.0%**

The dataset used in this course was obtained from the National Footprint and Biocapacity Accounts. It provides Ecological Footprint per capita data for years 1961-2016 in global hectares (gha). The National Footprint and Biocapacity Accounts (NFAs) measure the ecological resource use and resource capacity of nations from 1961 to 2016. The calculations in the National Footprint and Biocapacity Accounts are primarily based on United Nations data sets. In this course, we will use the data to classify and predict the quality metrics (qascore) of the ecological footprint data for the different countries. This data includes total and per capita national biocapacity, the ecological footprint of consumption, the ecological footprint of production and total area in hectares. Data Source: <https://data.world/footprint/nfa-2019-edition> NB: A tag-along project must be done and submitted at the end of this course; find instructions for submitting the Tag-along project at the graded quiz.

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