

Fidelis Ikechukwu Edeh ID: 15389e051641f000

has successfully completed a course on Hamoye

Machine Learning: Regression - Predicting Energy Efficiency of Buildings ID: 146a489af0c1f000

Grade: **75.0**%

Regression, a statistical method used in finance, investing, and other disciplines, attempts to determine the strength and character of the relationship between one dependent variable and a series of other variables (known as independent variables). In this course, we will develop a multivariate multiple regression model to study the effect of eight input variables on two output variables, which are the heating load and the cooling load, of residential buildings. 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 guiz.

Hamoye.com is an online learning management platform hosting schools, freelance tutors and professional trainers. Certificates issued by Hamoye can be verified, with student consent, by emailing **certificates@hamoye.com** stating student ID and course ID.