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has successfully completed a course on Hamoye

Machine Learning: Regression - Predicting Energy Efficiency of Buildings

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Grade: **95.0%**

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: The Graded Quiz and "[Important] instructions" about the quiz are in Lesson 5. A tag-along project must be completed and submitted at the end of this course. Find instructions for submitting the Tag-along project also in Lesson 5.

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