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# Categorization of Veterinary data using Multivariable Linear Regression

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**Abstract:** *"Big data" is a significant investigation of the latest vogue in technology and the unexpected impression it will have on the society, economy, and science at giant. This paper explains data is no longer treated as stale or static, but preferably, data has become an unprocessed stuff of business, an essential commercial data used to generate a new form of commercial gain. Machine learning is ideal for exploiting the opportunities hidden in big data. And unlike traditional analysis, machine learning thrives on growing datasets. The more data fed into a machine learning system, the more it can learn and apply the results to higher quality insights. Freed from the limitations of human scale thinking and analysis, machine learning is able to discover and display the patterns buried in the data.*

**Keywords:** Big Data, Categorization, Linear Regression, Machine Learning, Spark

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