Xây dựng mô hình Machine Learning dự báo cháy rừng ở các tỉnh Tây Nguyên dựa vào dữ liệu lịch sử thời tiết.

Nguyễn Đại Kỳ 19521731
Văn Viết Hiếu Anh 19521225
Lê Văn Phước 19522054

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Giảng viên hướng dẫn: Lê Đình Duy
Phạm Nguyễn Trường An

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1 Abstract

To build a model that can forecasting the warning level of wildfire for each invidual place in Western Highlands, Vietnam.

Problem The relationship between the relative quantities of substances taking part in a reaction or forming a compound, typically a ratio of whole integers.

Purpose The mass of an atom of a chemical element expressed in atomic mass units. It is approximately equivalent to the number of protons and neutrons in the atom (the mass number) or to the average number allowing for the relative abundances of different isotopes.

Methods The mass of an atom of a chemical element expressed in atomic mass units. It is approximately equivalent to the number of protons and neutrons in the atom (the mass number) or to the average number allowing for the relative abundances of different isotopes.

Result The mass of an atom of a chemical element expressed in atomic mass units. It is approximately equivalent to the number of protons and neutrons in the atom (the mass number) or to the average number allowing for the relative abundances of different isotopes.

2 Introduction

To build a model that can forecasting the [1] warning level of wildfire for each invidual place in Western Highlands, Vietnam

3 Dataset

3.1 Source of Data

3.1.1 Weather Data

weather.com

worldweatheronline.com

3.1.2 Fire Data

firewatchvn.kiemlam.org.vn

3.2 Imputation of Data

3.3 Creation of Dataset

4 Methods

4.1 Convolutional neural network

4.2 Fully-connected neural network

5 Conclusion

Tài liệu

[1] Fermentas Inc. Phage lambda: description & restriction map, November 2008.