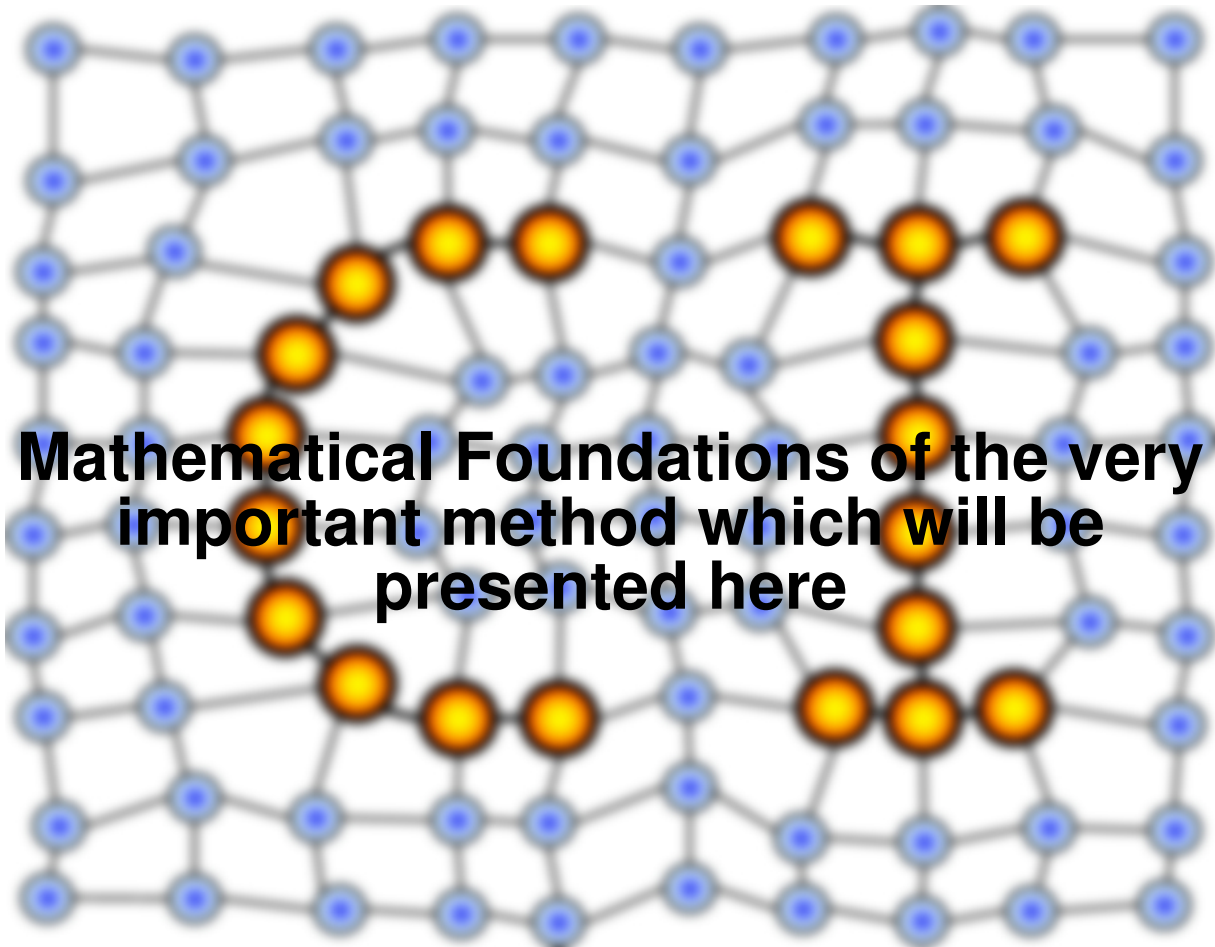


# MACHINE LEARNING REPORTS



**Mathematical Foundations of the very  
important method which will be  
presented here**

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## Abstract

In this paper we propose the generalization of the recently introduced XYZ method for clustering and visualization. We provide a general mathematical framework called ABC-XYZ. It can be explained very specific but we delay this to the remainder of this paper, not overloading the abstract.

## 1 Introduction

Many methods have evolved over time and we can assume that we are now only at the bottom of the mountain and there will evolve even more. The spectrum ranges from, well there are really many, ok, you know them all, no need to mention them. For your convenience I added some citations such as Isomap [5, 2], Locally Linear Embedding (LLE) [3], Local Linear Coordination (LLC) [6], or charting [1, 4], oh yes there are really quite many nice methods. And now we really should start with the introduction but this is only a sample so I skip this and go on.

## 2 The basic Algorithms

Its always nice to add some structure in your text so feel free to use sections, subsection and so on. You can also add images in the usual way.

### 2.1 I give structure to the text

You see the subsection is a nice thing

## 3 Conclusion

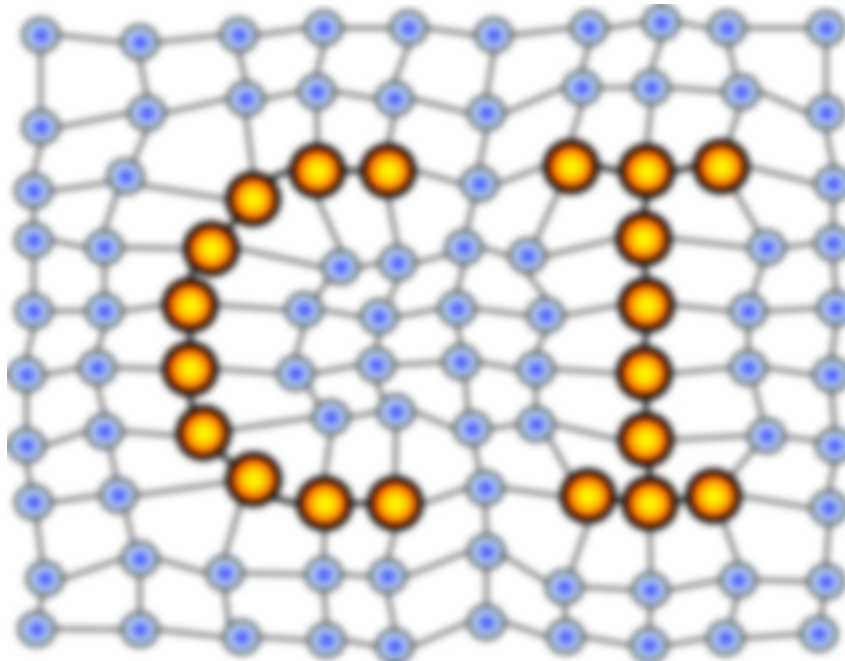
If you explained everything very well you should provide a conclusion.

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