Editor's Comment:

My editorial decision is to publish as is. I suggest revised title: "Analysis of Innovation Paths Big Data Mining to Big Data Algorithm of Business Administration"

The article is an impressive original research article: The article is well-written, and most interesting. The conclusions make good common sense to me.

Table 3 shows that the big data mining method is superior to the big data algorithm in terms of professional scope, path direction and innovation depth, and the accuracy of innovation path selection does not change with the fusion of computers. The main reason is that the big data mining method sets the threshold of innovation direction and innovation degree, simplifies the data of business administration innovation path in the preliminary processing process volume, reduces the influence of different majors on the path results, and pro- vides a guarantee for the later research of innovation depth. Therefore, the big data mining method can reduce the influence of different majors on the innovation path and improve the accuracy of innovation path selection.

1. Abstract Good.

In the process of enterprise management, there are some problems such

as poor accuracy and long selection time of computer science innovation path, which seriously affect the effective selection of computer science path innovation. Based on a big data mining method, this paper analyzes the path innovation of computer science from three dimensions, constructs the path set of path innovation by least dichotomy, and obtains the optimal innovation path by derivation. Then, the maximum likelihood theory is used to calculate the innovation path and compared it with the previous path innovation methods, comparing the accuracy and calculation time of different innovation paths.

2. 1 INTRODUCTION Good.

Literature research shows that the big data mining method conducts a multi-professional analysis of business administration content[4], the depth of analysis is greater than 90%, the analysis results are relatively stable, and the cultural industry management is not affected by uncertainties. Some scholars believe that the big data mining method can continuously analyze business administration[5], quickly innovate the application points of com- puters, and accurately find the innovation path of business administration. Some scholars believe that big data mining can comprehensively analyze business administration data, innovate the key innovation scope through feature analysis, and choose a more reasonable innovation path. Some scholars believe that under comprehensive data[6], the big data mining method can reduce the complexity of analyzing data in business admin- istration, combine the advantages of computer science, and find out the innovation path.

3. 2. Description of the innovation path of business administration. Good

4. 2.1 The selection of innovation paths. Good.

The innovation path selection is to innovate business administration indi- cators under different majors, such as marketing, financial management, human resource management, property management[8], and cultural in- dustry management. To obtain the corresponding combination point from computer science, it is necessary to set the degree of innovation and inno- vation direction, eliminate the management content that does not meet the requirements, and enlarge the combination point of computer and business administration[9].

5. 2.2 Mathematical description of big data mining method. Good.

6. 2.2.1 Big data mining method. Good.

]. Firstly, according to the innovation path involved in business administra- tion, the fit degree of computer and business administration is judged, and the corresponding innovation path is calculated[13]. Then, the innovation path is processed by continuous amplification and given the corresponding innovation direction [8]; Finally, the amplification value that does not con-

form to the degree of innovation is abandoned, and the innovation direction of other majors is analyzed to achieve a comprehensive analysis of multiple specialities[14].

7. 2.2.2 Adjustment of business administration innovation path. Good.

In the stage of understanding the situation of business administration in- novation, if the relevant data is not standardized, the analysis results may have large errors, which will reduce the accuracy of selecting the business administration innovation path. In the analysis process of different majors in business administration[18], it is necessary to expand the scope of ma- jors as much as possible, make comprehensive judgments on the enlarged innovation direction, and constantly adjust the accuracy of path selection.

8. Figure 1 Path adjustment process of business administration. Good.

9. 2.2.3 In-depth analysis of the degree of innovation. Good.

After the innovation path is comprehensively analyzed many times after the analysis requirements are not met, it will be eliminated and the ap- proximate path will be switched. Due to the strong randomness of the choice of business administration innovation path, it is necessary to reduce errors in the early stage. To reduce the error of business administration path selection, this paper introduces the Fourier factor to reduce the busi- ness administration path selection through the Fourier function error, the formula for which the function is calculated is shown in equation (7).

10. 2.3 Selection of business administration innovation paths. Good.

11. 2.3.1 Selection of business administration innovation paths. Good.

The choice of the path innovation program of business administration mainly has two functions: on the one hand, it conducts differentiated analysis for business administration majors, highlights the direction of innovation, and maps the degree of innovation real constraints. At the same time, different business administration programs can achieve a multi-professional compre- hensive analysis. Moreover, in the later stage of business administration innovation judgment, the scope of business administration innovation judg- ment is rapidly reduced, and the diversity of business administration pro- fessional judgment is maintained.

12. 2.3.2 Synergy between multiple innovation paths. Good.

When the business administration major is comprehensively analyzed, com- pare the different professional sub-groups of marketing, financial manage- ment, human resource management, and Property management and record the best path judgment results.

13. 2.4 Calculation steps for business administration majors. Good.

The basic idea of the multi-professional big data mining method is to use the professional judgment scheme to optimize the initial value and innovation

degree of multi-professional business administration innovation[18], obtain the innovation path of business administration innovation and conduct a professional analysis of business administration innovation.

14. 3. Case study of business administration innovation path. Good.

15. 3.1 Basic information about business administration majors. Good.

16. Table 1 Business administration information. Good.

17. Figure 2 The selection process of business administration innovation path. Writing after confusing needs correction.

It can be seen from Figure 2 that the big data mining method has a more complete choice of innovation path for business administration, faster cal- culation and better stability, which is better than the big data mining method. Therefore, the big data mining method switches between multiple specialities, and the judicial process are more stable.

18. 3.2 Comprehensive selection of business administration majors. Needs editing.

According to the binding standards of higher vocational colleges on the innovation path of business administration, the business administration majors are classified into three categories, marketing, financial management and The specific information composition of human resources management is shown in Table 2.

19. Table 2: Proportion of business administration majors. Good.

20. Figure 3 Distribution of innovation pathways. Good.

Comparative analysis shows that the innovation path processed by the big data mining method shows normality, which is consistent with the actual test of business administration professional data.

21. Figure 4 Path innovation results of the two methods. Good.

It can be seen from Figure 4 that the displacement signal innovation rate, feature signal innovation time and redundant signal rejection rate of the big data mining method are better than those of the big data algorithm.

22. Table 3 Comprehensive analysis results of business administration innovation paths by different methods. Good.

23. Figure 5 Processing process of big data mining method. Good.

24. 4 Conclusion. Good

This paper proposes a big data mining method to analyze business admin- istration's innovation path to ensure the analysis results' accuracy. The business administration innovation path is accurately selected by setting the threshold of innovation degree, innovation direction, and increasing

synergistic function. The research results show that the standardized pro- cessing of innovation paths can be realized through data mapping, which lays the foundation for path selection, improves the accuracy of selection, and ensures the effectiveness of innovation paths.

25. References. Good.

Editor's Details:

Prof. Gerald Aranoff
Ariel University, Israel.