Abstract

The research for suggesting an ice cream for a diabetic patient is carried out in data mining by using clustering and mapping between the data for ice cream and diabetic patients. Here, using MFCA, which is proposed and explained in this paper, does mapping of ice cream dataset with diabetic patient dataset. The results obtained from MCFA algorithm and the new extended MCF algorithm are explained and verified and it is observed that they are having the relevance.

References

3. M. J. Cracknell and A. M. Reading, "Geological mapping using remote sensing data: A
comparison of five machine learning algorithms, their response to variations in the spatial
distribution of training data and the use of explicit spatial information," Computers &
4. V. M. da Silva, V. P. R. Minim, M. A. M. Ferreira, P. H. d. P. Souza, L. E. d. S. Moraes,
and L. A. Minim, "Study of the perception of consumers in relation to different ice cream
5. J. P. Donate, P. Cortez, G. G. Sánchez, and A. S. de Miguel, "Time series forecasting
using a weighted cross-validation evolutionary artificial neural network ensemble,"
6. D. N. Flynn, "Building a Better Model: A Novel Approach for Mapping Organisational and
Operational Performance Metrics for Smart Manufacturing Systems," Procedia Computer
10. T. Kanit, S. Forest, D. Jeulin, F. N'Guyen, and S. Singleton, "Virtual improvement of ice
cream properties by computational homogenization of microstructures," Mechanics Research
14. Preeti Mulay, Dr. Parag A. Kulkarni, "Knowledge augmentation via incremental
clustering, new technology for effective knowledge management", ACM digital library,
15. Suhas Machhindra Gaikwad, Dr. Preeti Mulay, Rahul Raghvendra Joshi. "Analytical
Hierarchy Process to Recommend an Ice Cream to a Diabetic Patient based on Sugar Content
17. Prachi M. Joshi, Dr. Parag A. Kulkarni A Novel Approach for Clustering based on
No.4, July 2011
Hierarchy Process to Recommend an Ice Cream to a Diabetic Patient Based on Sugar Content
Visualization and Cluster Mapping With The Help of New Proposed Algorithm and Modified
Cluster Formation Algorithm To Recommend An Ice Cream To The Diabetic Patient Based on
Cluster Mapping with the help of New Extended MCF Algorithm and MCF Algorithm to Recommend an Ice

Index Terms

Computer Science  Artificial Intelligence

Keywords

Modified Cluster Formation Algorithm, Extended modified cluster formation Algorithm, Ice cream attribute, Diabetic Patient, Matlab.