Predictive Analysis: Assigning Weightage and Difficulty Level of Question using Data Mining

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 138
Number 9

Year of Publication: 2016

Authors:
Kamal Vora, Sumeet Jain, Param Mehta, Smita Sankhe

10.5120/ijca2016908964
{bibtex}2016908964.bib{/bibtex}

Abstract

Generation of question papers is a task that requires high expertise and flair. The design and formation of the test depends on the questions. The test should generate the quiz such that all different levels of questions are inserted so as to make the question paper more competitive. This research work aims at assigning weightage to a questions in the quiz based on the difficulty level. Assigning the weightage to question is a tedious task. This paper aims to discuss various parameters involved in assigning weightage to the questions in the test paper and decide the difficulty level of the question.

References

1. Xindong Wu · Vipin Kumar · J. Ross Quinlan · Joydeep Ghosh · Qiang Yang · Top 10 algorithms in data mining 2012
2. Dept. of Comp.Sc., DM’s College, Mapusa, Goa. Dynamic Examination Question Paper Generation System (DEQPGS) 17th International Conference on Management of Data
Predictive Analysis: Assigning Weightage and Difficulty Level of Question using Data Mining

(COMAD 2011) 19th December 2011 December 19—21

Index Terms

Computer Science

Information Sciences

Keywords

Weightage